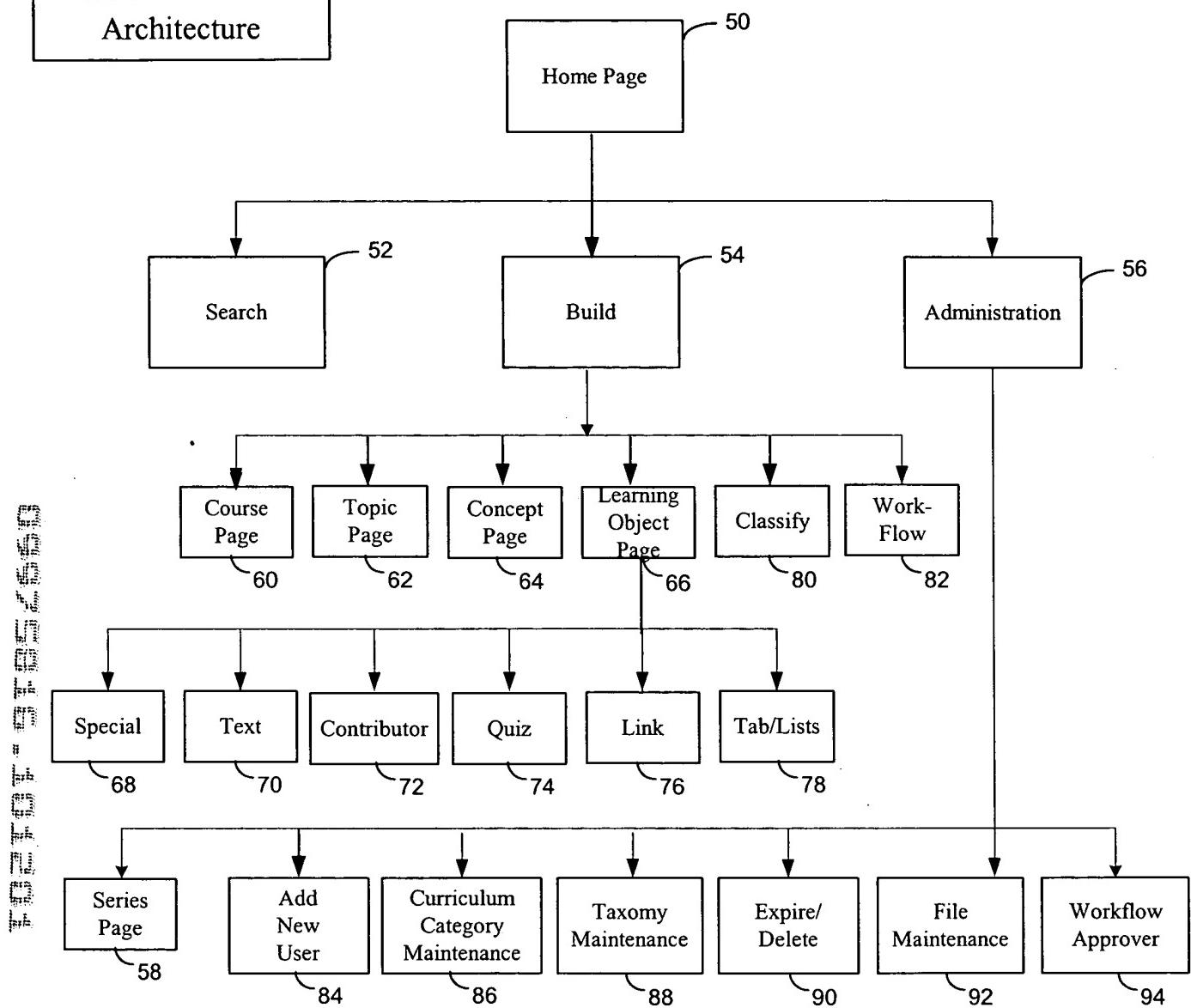


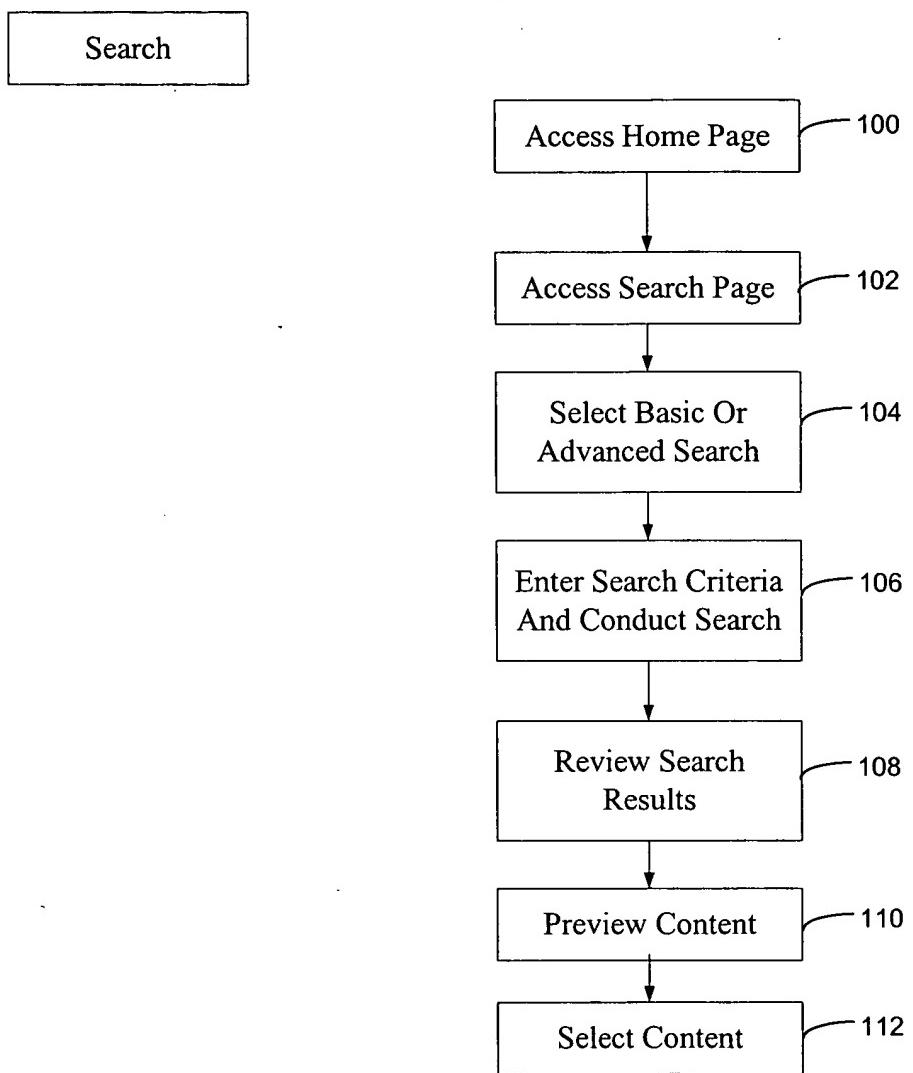
Fig. 1

## Architecture



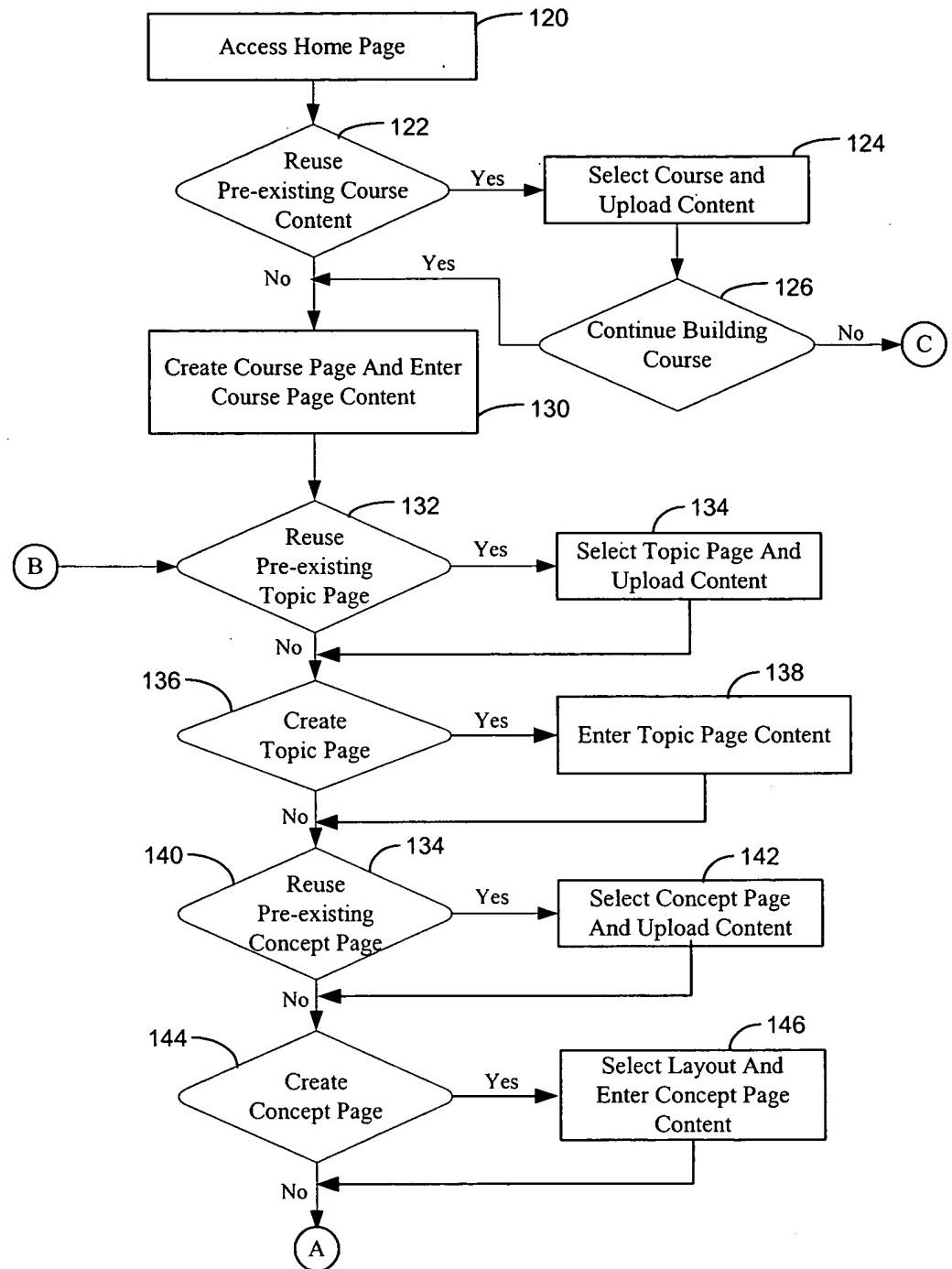
**Fig. 2**

SEARCH



**Fig. 3**

**Build**



**Fig. 4A**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

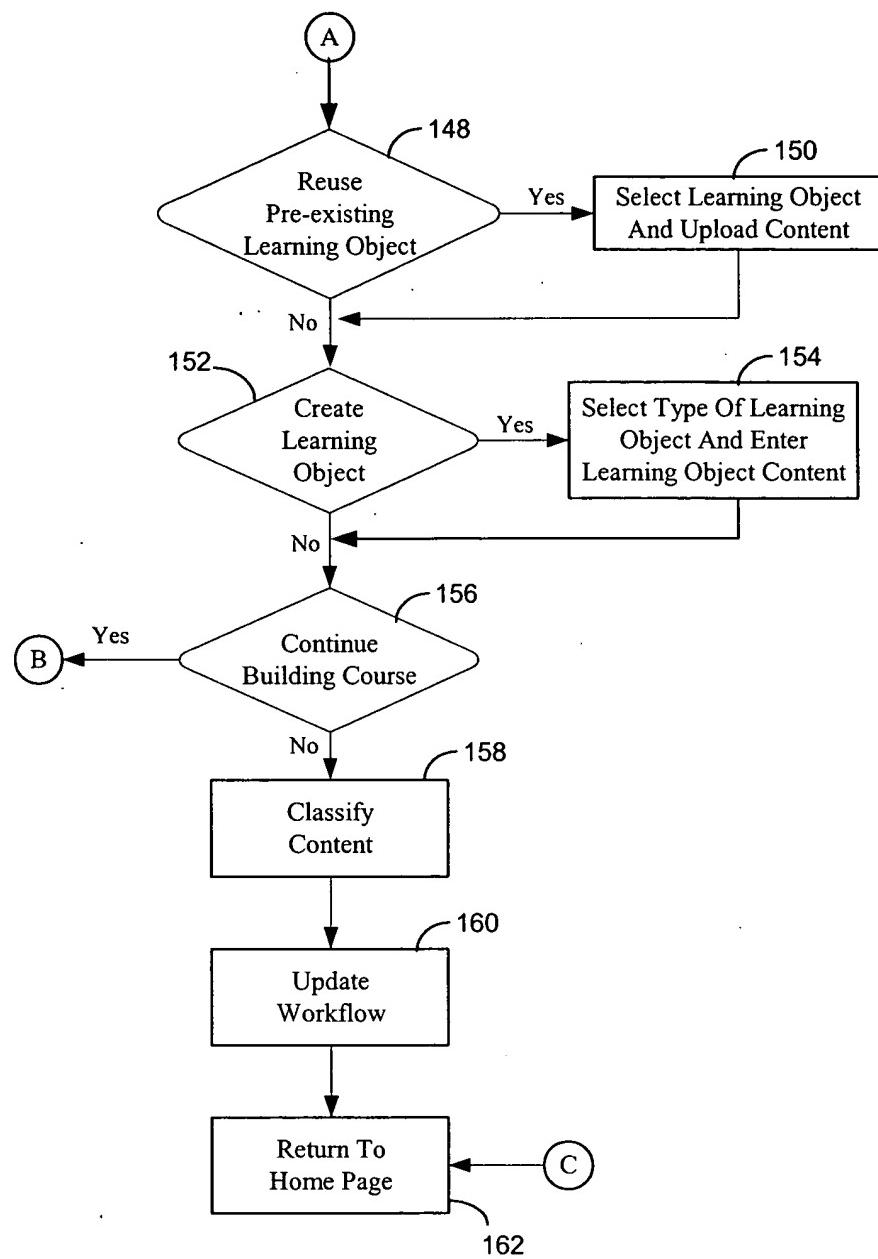
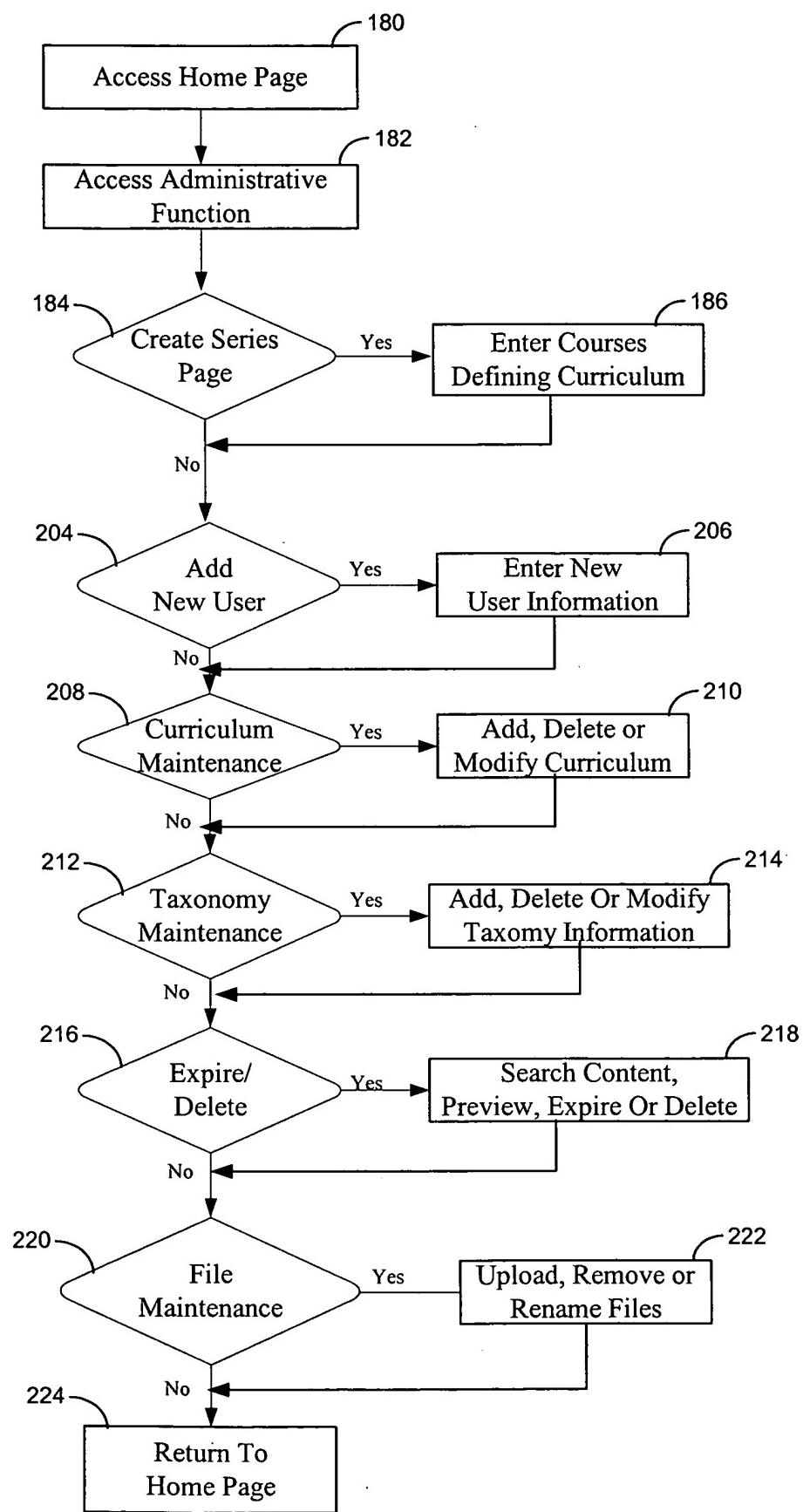


Fig. 4B

**Administration**



**Fig. 5**

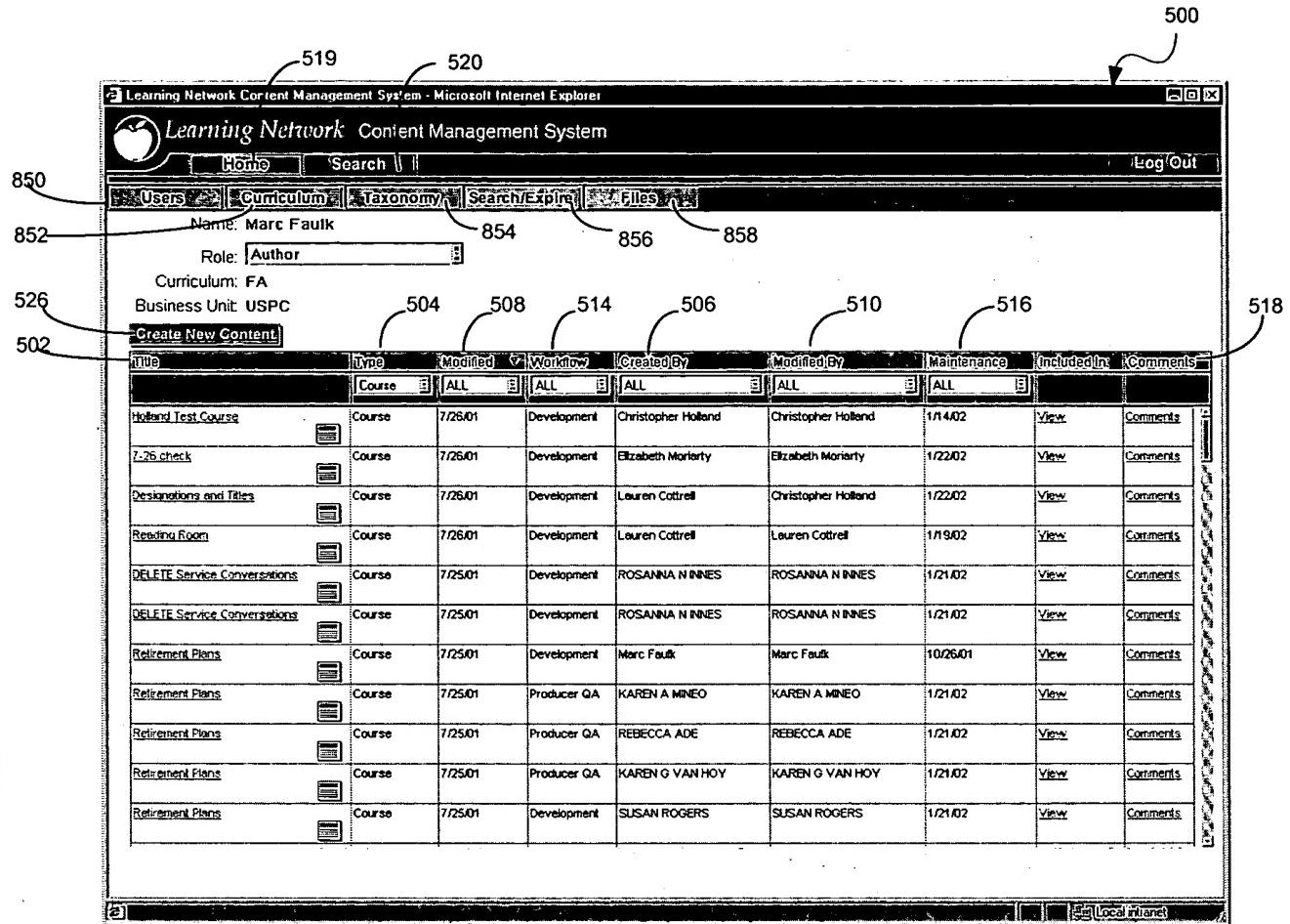


Fig. 6

Learning Network Content Management System - Microsoft Internet Explorer

**Learning Network Content Management System**

Home Search Log Out

Users Curriculum Taxonomy Search/Expire Files

**SEARCH**

Content Name:

Search Keyword:

Date Range:  Last 30 days  From:  /  /  2001  
To:  /  /  2001

Business Unit

All  
USPC

Authors

All  
ANN M PISCETELLI  
BRIDGET LYNCH  
CAROLYN E LACH  
Chris Gretton  
CHRISTOPHER JAEGER  
Christopher Holland

Results Preferences

Save Preferences  
Restore Default

Results Per Page:  10

[Done] Local intranet

The diagram illustrates various interactive elements on the search page:

- 534**: Points to the "Content Name:" input field.
- 536**: Points to the "Search Keyword:" input field.
- 540**: Points to the "Business Unit" dropdown menu, which is currently set to "All".
- 538**: Points to the "From:" date input field in the Date Range section.
- 542**: Points to the "Advanced" tab in the search header.
- 558**: Points to the "Results Per Page" dropdown menu, which is currently set to "10".
- 530**: A curved arrow points from the top right towards the "Log Out" link in the header.

**Fig. 7A**

532

544

546

548

550

552

554

556

558

Learning Network Content Management System - Microsoft Internet Explorer

**Learning Network Content Management System**

Home | Search | Log Out

Users | Curriculum | Taxonomy | Search/Explore | Files

**Content Level**

All Levels       Learning Object (All)  
 Series       Text  
 Course       Contributor  
 Topic      First Name: \_\_\_\_\_  
 Concept Page      Last Name: \_\_\_\_\_  
 Quiz  
 Link  
 Tabs / Lists  
 Special  
 Include context objects

Select Curriculum Taxonomy: **None**

Select Subject Areas Below

Select all subject areas

**Competency Level**

All      **550**  All      **552**  All      **554**  All      **556**  All  
 Basic  
 Intermediate  
 Advanced       Web-based       Activity       All       Internal  
 Advanced       CD-ROM       Assessment       Internal       External  
 Advanced       Video-Tape       Lesson       External  
 Advanced       Virtual Classroom       Resource  
 Advanced       Print

**Delivery Type**

**Instructional Source**

**Region/Country**

**Advanced Search**

Done | Local intranet

**Fig. 7B**

562

SEARCH RESULTS						
566 570 572 574 <= Return to Search						
Results Returned: 1351						
Name	Type	Business Unit	Author	Status	View Content	Comments Open
"G. Ronald Smith"	Learning Object		GAYLE M WALDON	Development	Preview	None
.....	Topic		Sharon Gargano	Development	Preview	None
.....	Concept Page		Sharon Gargano	Development	Preview	None
....Tabs	Learning Object		Sharon Gargano	Development	Preview	None
....Text	Learning Object		Sharon Gargano	Development	Preview	None
////	Course		Sharon Gargano	Development	Preview	None
401(k) Plans-Text	Learning Object		Jon Vernon	Development	Preview	None
401(k) Plans-Text	Learning Object		Kevin Mills	Development	Preview	None
403 (b)	Learning Object		HELEN N OBAZE	Development	Preview	None
403(b)	Concept Page		Dave Gardea	Development	Preview	None

Results Returned: 1351 Results: 1 - 10 Next 10 Results >>

576

Fig. 7C

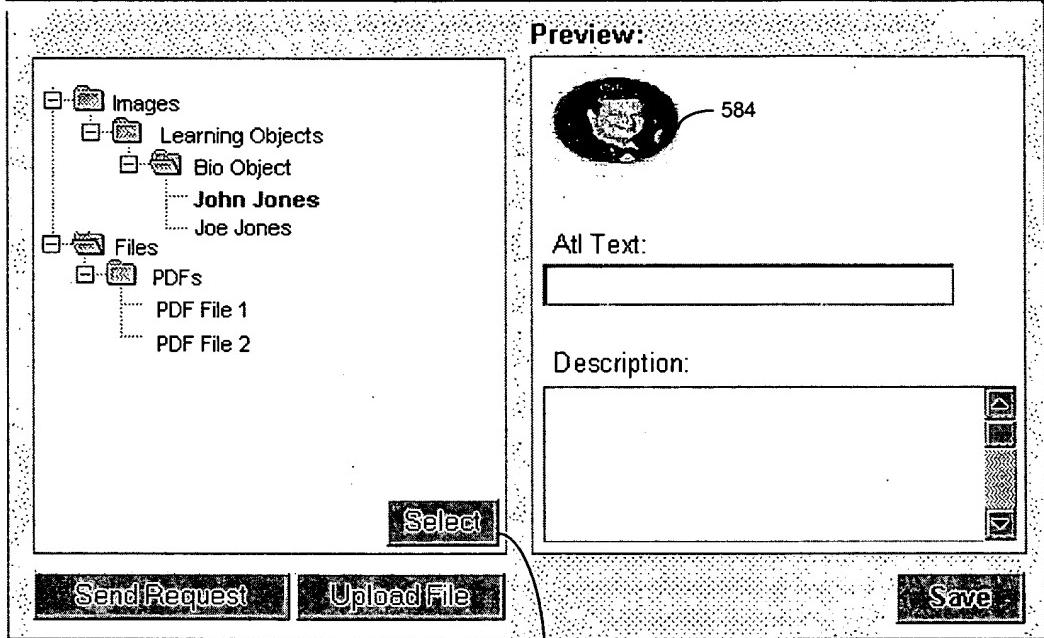


Fig. 8

Learning Network Content Management System -- Web Page Dialog

### Background Details: Course1

Course Name: Course1

Maintenance Date: 1/26/02 3:07:57 PM

Keywords:

Add Keywords

Collaborations:

- Threaded Discussion
- Placeware Course
- Course Evaluation

Course Display:

Start Date: 1 / 1 / 2001

End Date: 1 / 1 / 2001

What's New/Series Description:

Cancel Done

► [Click here to view administrative information](#)

Fig. 9

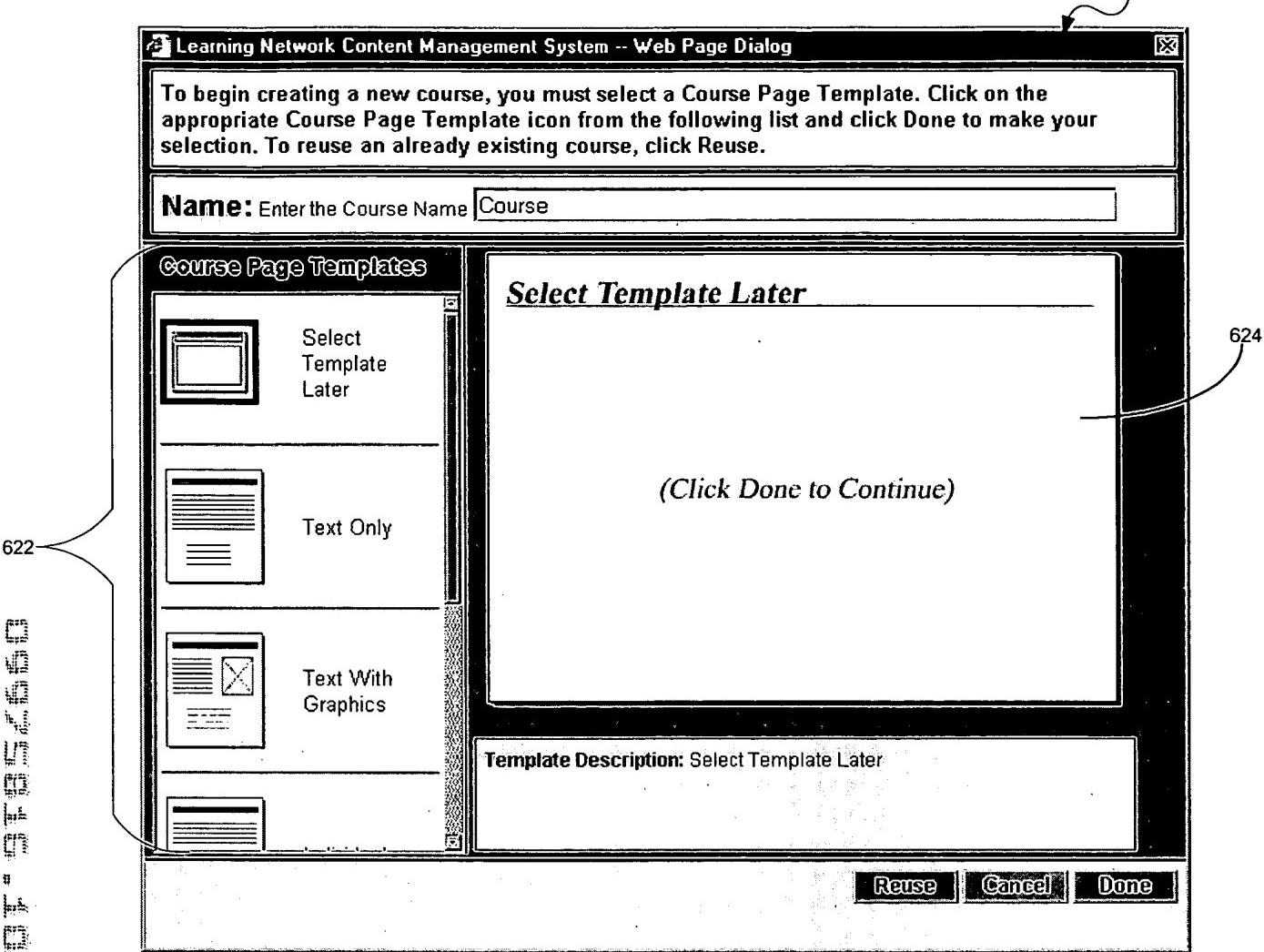


Fig. 10

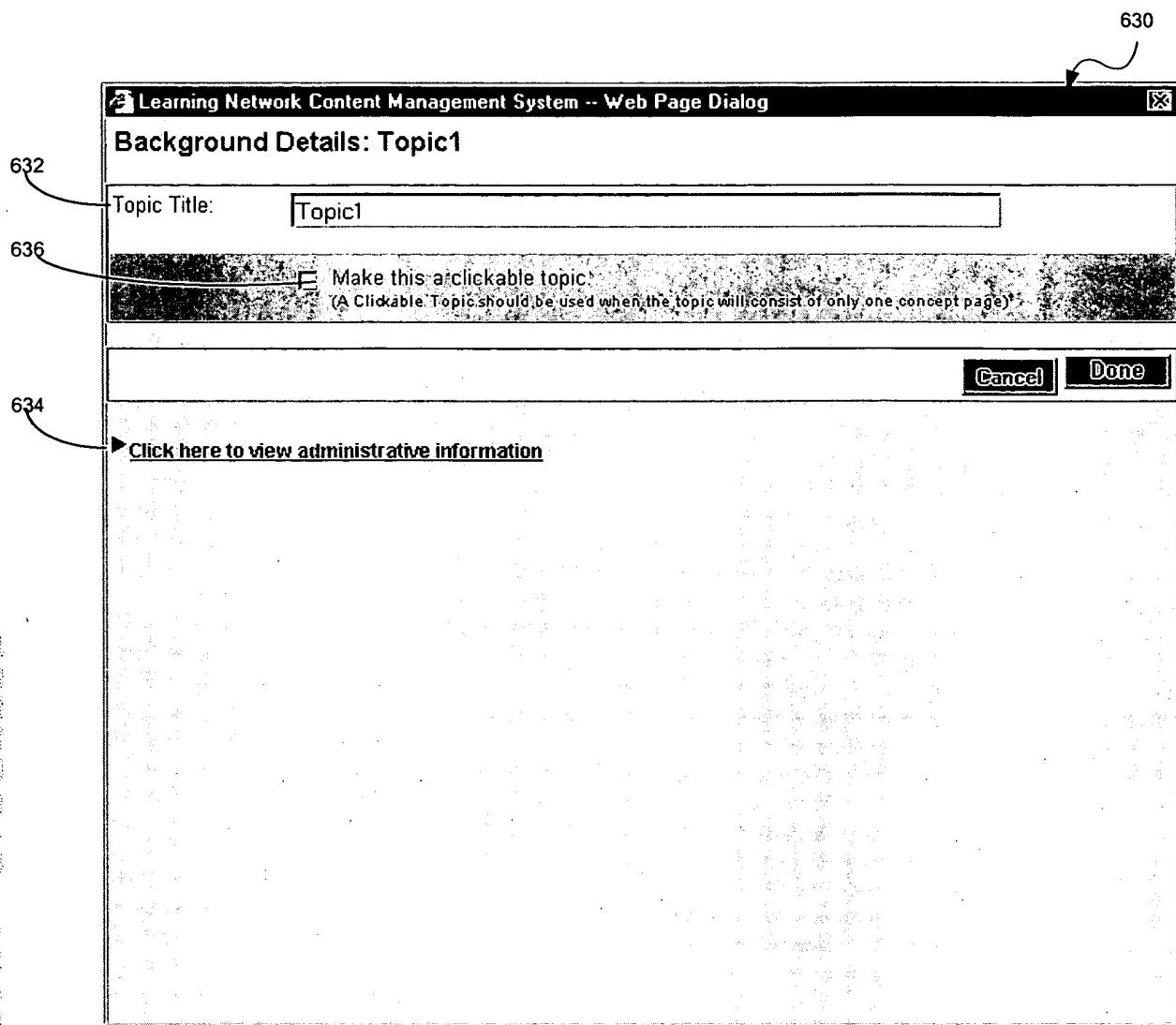


Fig. 11

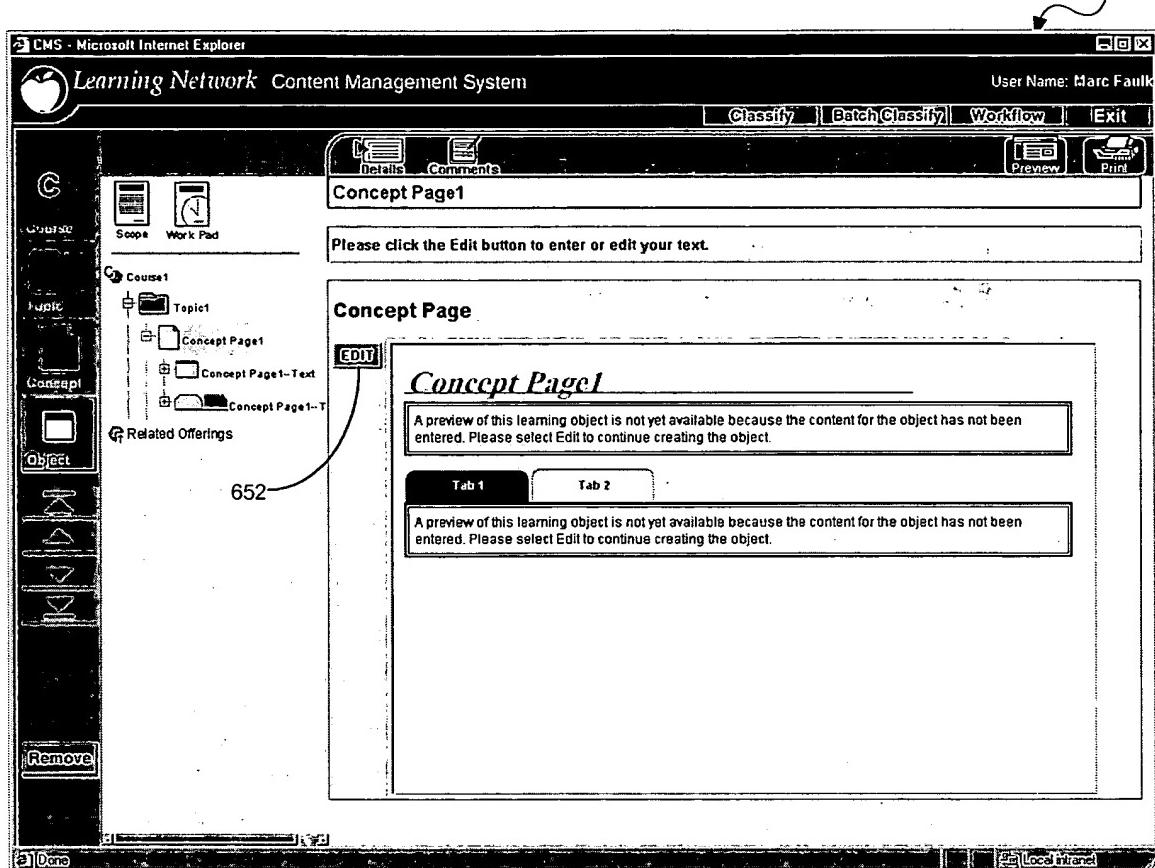


Fig. 12A

670

Learning Network Content Management System -- Web Page Dialog

### Background Details: Concept Page1

Concept Page Title:  676

This is a Child Concept Page  
 This is an Invisible Child Page

▼ [Click here to view administrative information](#)

Owner:	<input type="text" value="FA"/> 678	Business Unit:	<input type="text" value="672"/> 680
Created By:	<input type="text" value="Marc Faulk"/> 682	Created Date:	<input type="text" value="7/30/01 3:13:10 PM"/> 684
Last Modified By:	<input type="text" value="Marc Faulk"/> 686	Last Modified Date:	<input type="text" value="7/30/01 3:14:05 PM"/> 688

**Fig. 12B**

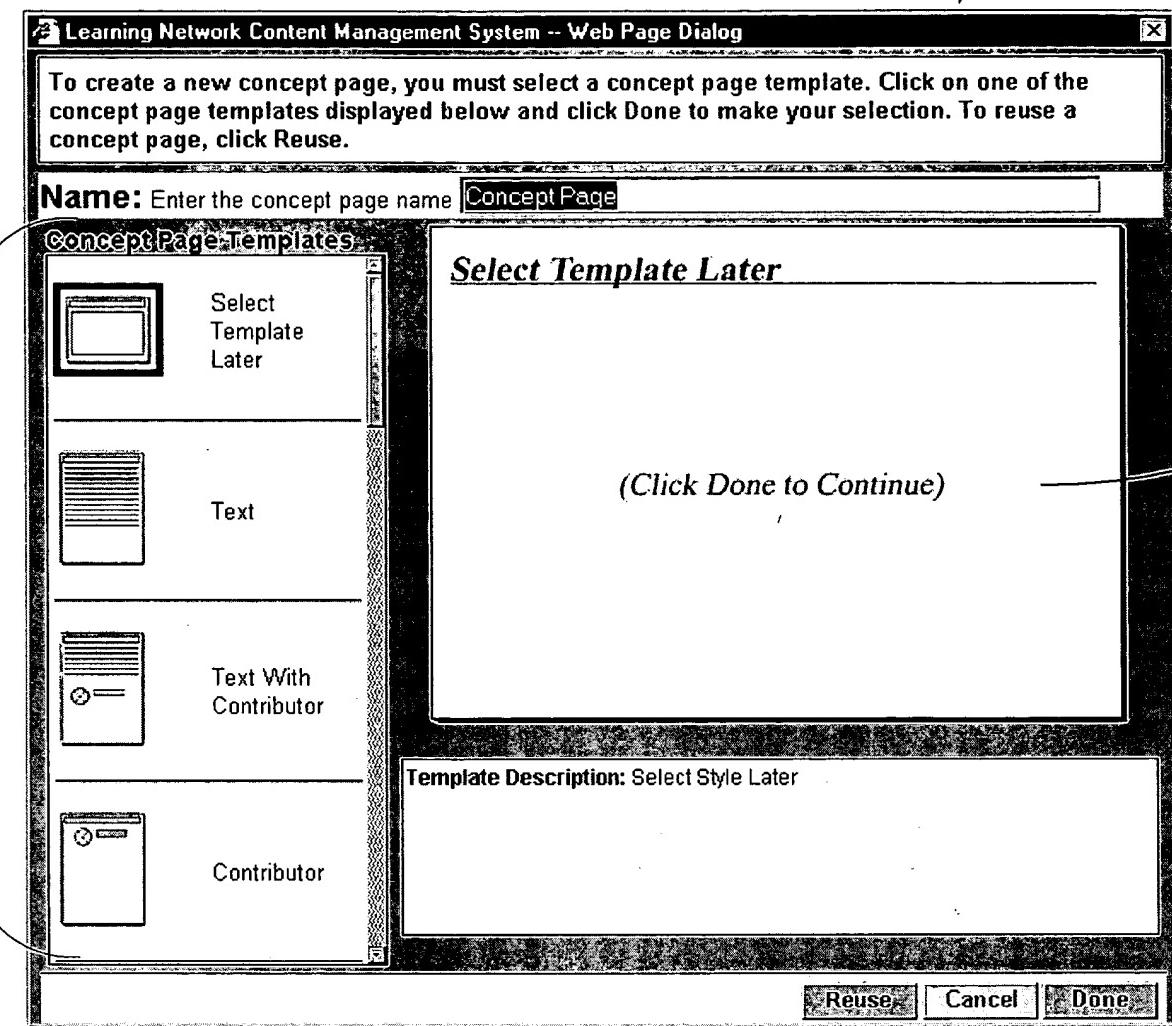


Fig. 12C

700  
702  
703  
704  
705  
706  
707

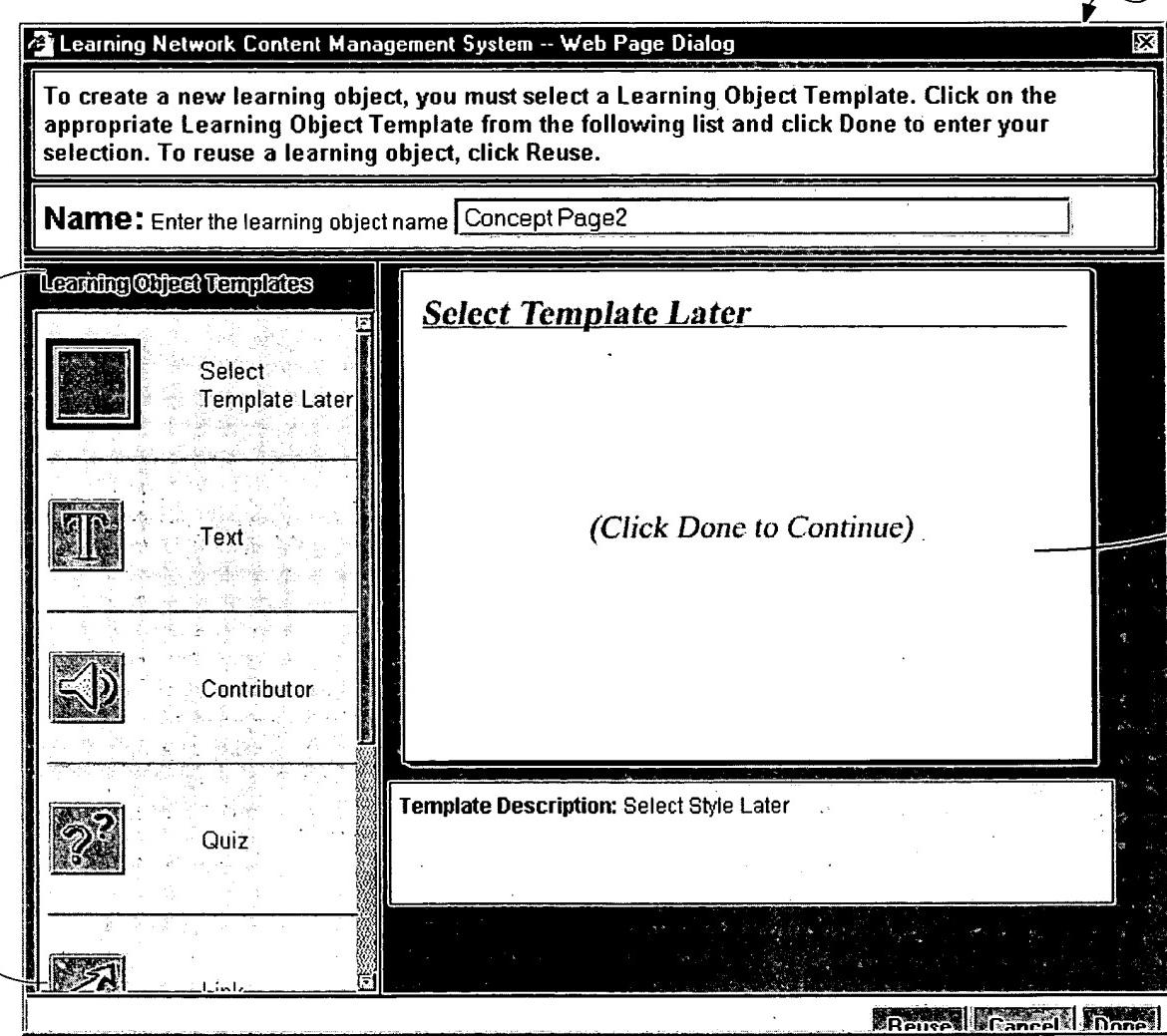


Fig. 13A

Learning Network Content Management System -- Web Page Dialog

Special Object

Object Name: Concept Page2-Special

This is a context object

Request Details Fast Finder

To request a producer's assistance for this object, use the field below to describe the object and what you would like to create. Use this space to provide any information you feel would be useful to the producer in creating this object.

Date: [ ]

Text area with toolbar:

Cancel Submit

The screenshot shows a 'Learning Network Content Management System -- Web Page Dialog' window. At the top left is a speaker icon. To its right is the title 'Special Object'. On the right side of the header are the 'Object Name' field containing 'Concept Page2-Special' and a checkbox labeled 'This is a context object'. Below the header are two tabs: 'Request Details' and 'Fast Finder', with 'Request Details' being the active tab. A large text area is present with the instruction: 'To request a producer's assistance for this object, use the field below to describe the object and what you would like to create. Use this space to provide any information you feel would be useful to the producer in creating this object.' Below this text area is a date input field labeled 'Date:' followed by a small rectangular input box. Below the input box is a toolbar with various icons. At the bottom right of the main form are 'Cancel' and 'Submit' buttons. The number '708' is handwritten next to the speaker icon, and the number '710' is handwritten next to the text area.

Fig. 13B

Learning Network Content Management System -- Web Page Dialog

**Special Object**

Object Name

This is a context object

**Request Details** **Fast Finder**

If this object is a Fast Finder object, select the Fast Finder type from the list below and assign the appropriate keywords.

716

717

718

**Fast Finder Type**

**Keywords**

Fig. 13C

Learning Network Content Management System -- Web Page Dialog

**Contributor**

Object Name: Concept Page2-Contributor  
 This is a context object

**Audio**   **Bio**   **Key Learning Points**   **Fast Finder**

To add an audio file, click Add Audio and select the appropriate audio file from your media files or the general media files folder.

**Audio File Name:**

Add an Audio

Cancel   Submit

721

722

723

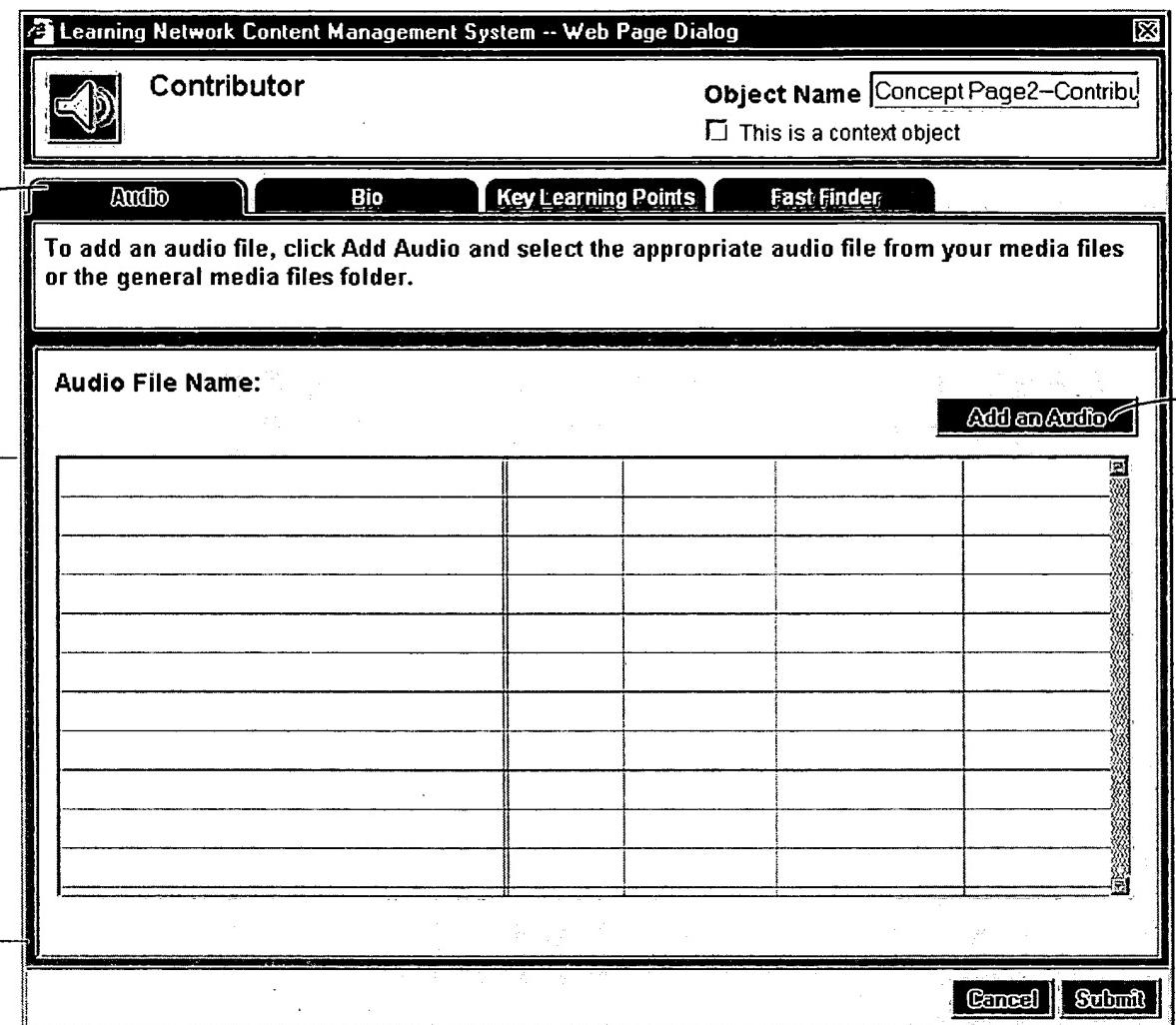


Fig. 13D

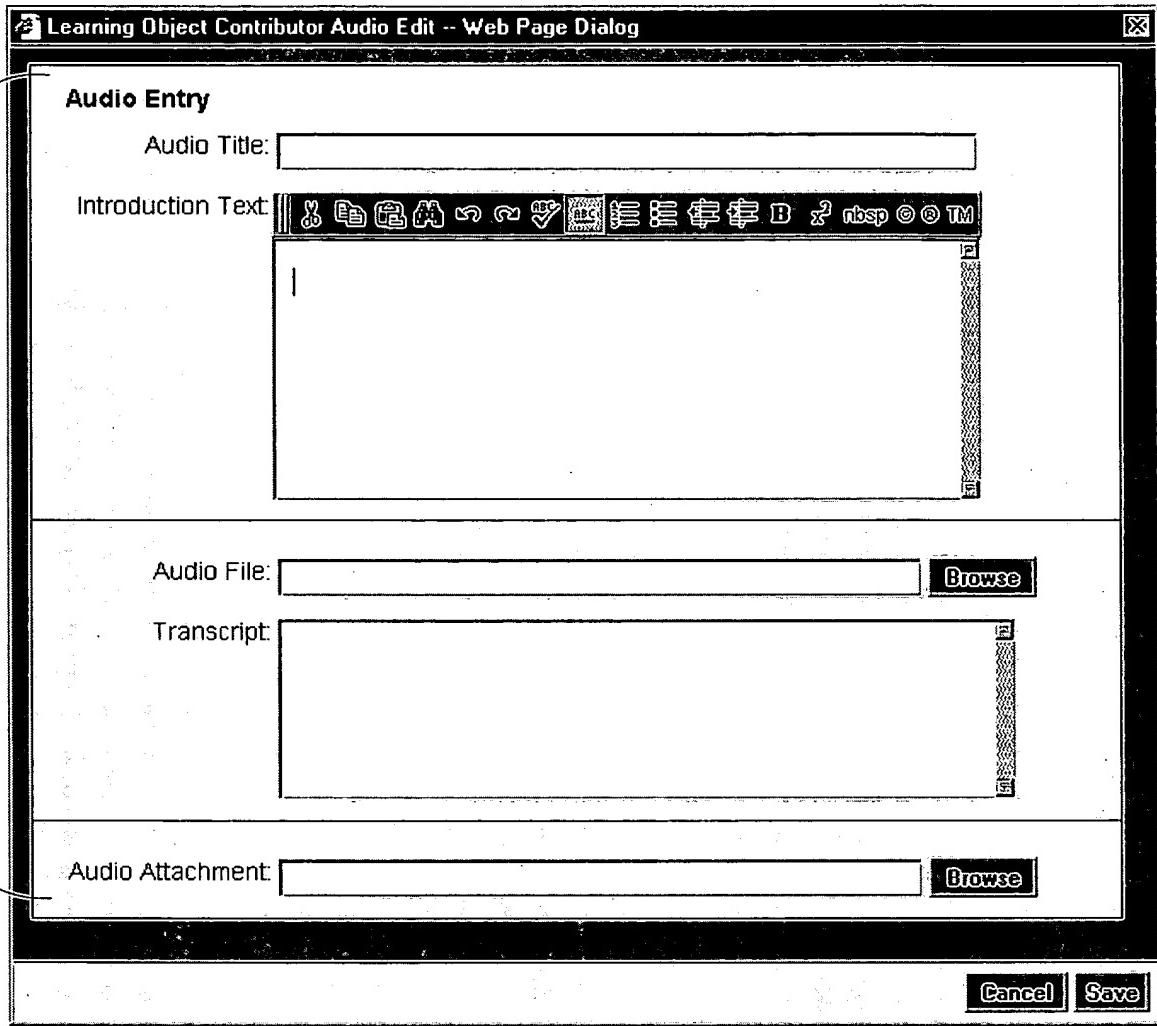


Fig. 13E

Learning Network Content Management System -- Web Page Dialog

**Contributor**

Object Name: Concept Page2-Contributor  
 This is a context object

725

Audio Bio Key Learning Points Fast Finder

To select a contributor's bio. from the data base, select Browse.

Bio information:

726

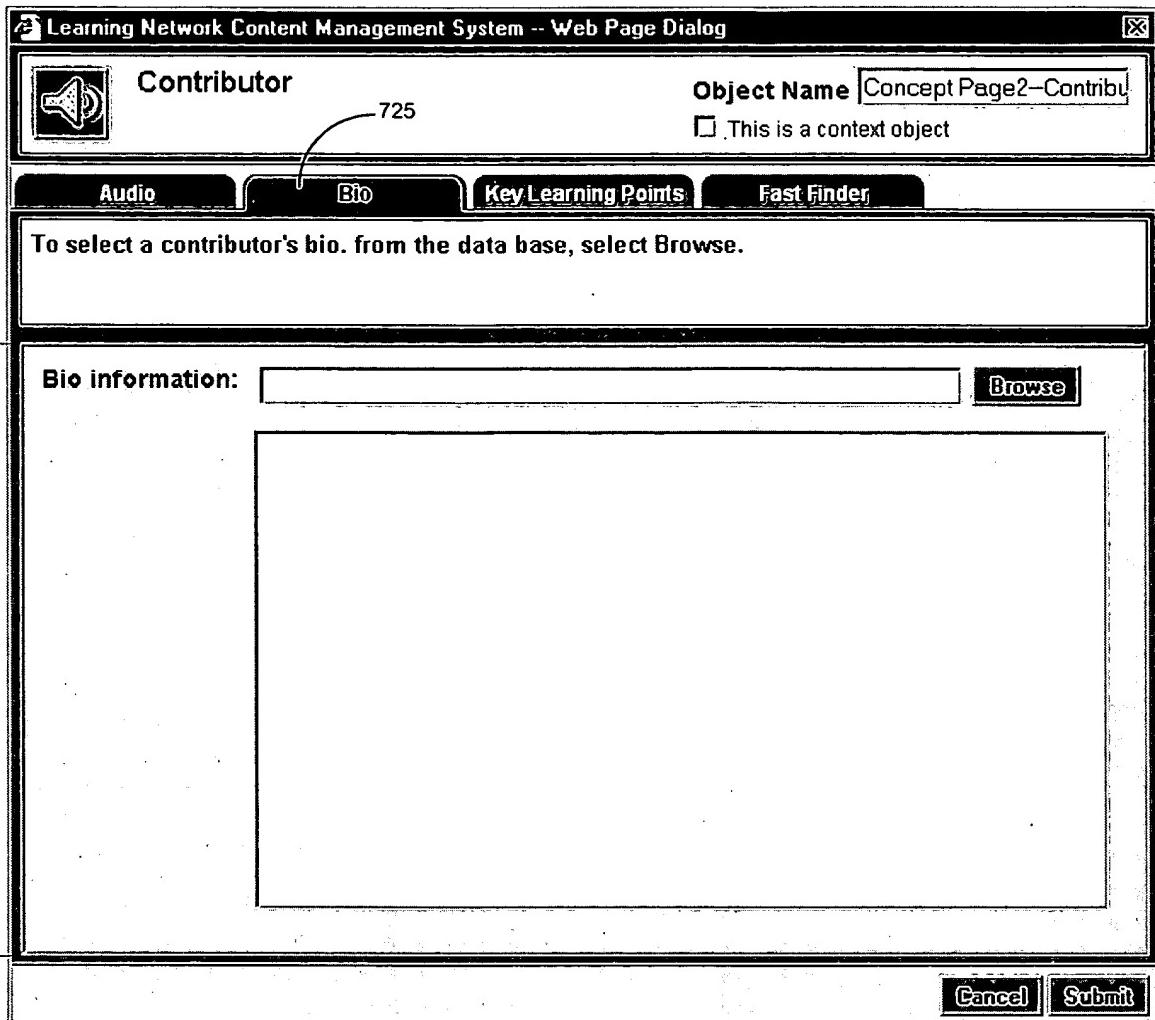


Fig. 13F

Learning Network Content Management System -- Web Page Dialog

**Contributor**

Object Name: Concept Page2-Contributor  
 This is a context object

723

Audio Bio Key Learning Points Fast Finder

Enter the key learning points for this contributor object in the field below.

727

Cancel Submit



Fig. 13G

Learning Network Content Management System -- Web Page Dialog

**Contributor**

Object Name

This is a context object

729

730

728

Audio Bio Key Learning Points Fast Finder

Select the Fast Finder type for this object from the list below and assign the appropriate keywords.

Fast Finder Type

Keywords

Fig. 13H

TOP SECRET - EYES ONLY

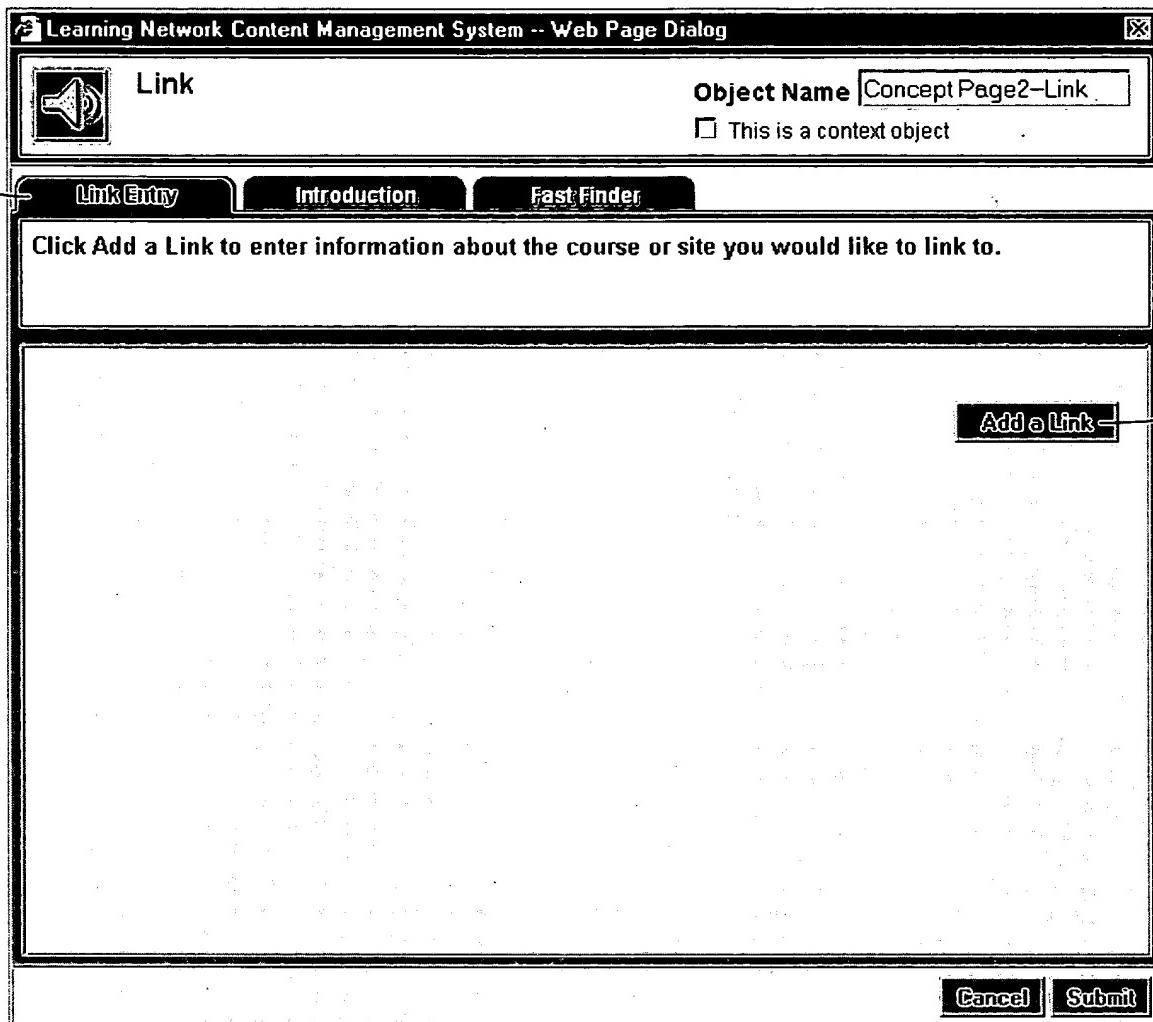


Fig. 13I

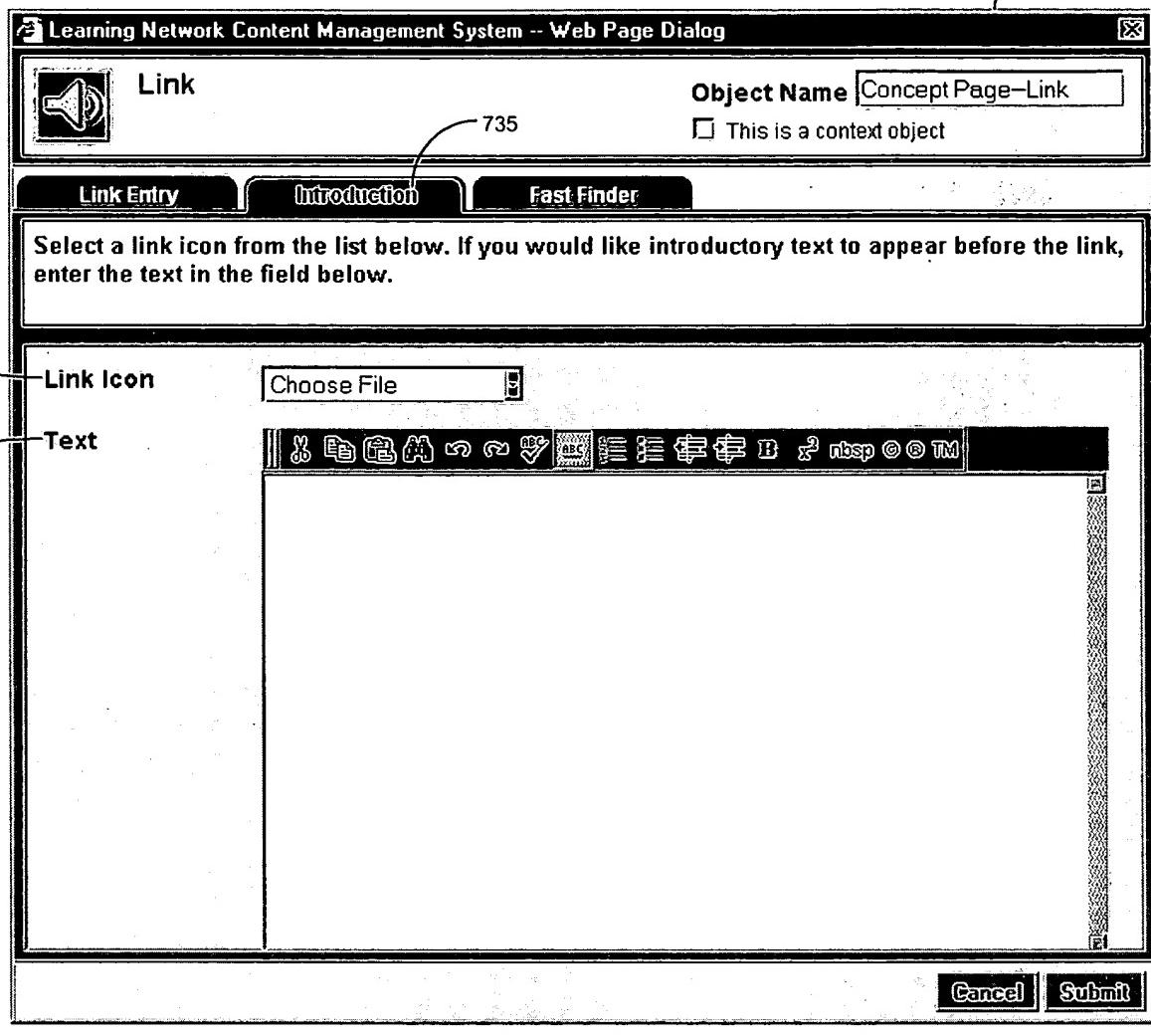


Fig. 13J

Learning Network Content Management System -- Web Page Dialog

**Link**

Object Name: Concept Page-Link  
 This is a context object

736

Link Entry    Introduction    Fast Finder

If this object is a Fast Finder object, select the Fast Finder type from the list below and assign the appropriate keywords.

737

Fast Finder Type: Not Applicable

Keywords

738

Assign Keywords

Cancel    Submit

This screenshot shows a 'Web Page Dialog' window titled 'Link'. At the top, there's a field for 'Object Name' containing 'Concept Page-Link' and a checkbox for 'This is a context object'. Below the title bar are three tabs: 'Link Entry', 'Introduction', and 'Fast Finder', with 'Fast Finder' being the active tab. A note below the tabs says, 'If this object is a Fast Finder object, select the Fast Finder type from the list below and assign the appropriate keywords.' On the left side of the main area, there's a vertical list of items, with 'Keywords' highlighted and a number '738' next to it. In the center, there's a 'Fast Finder Type' dropdown set to 'Not Applicable' with a number '737' next to it. Below the dropdown is a large empty rectangular box for keywords. At the bottom right of the main area is a 'Assign Keywords' button. At the very bottom of the window are 'Cancel' and 'Submit' buttons.

Fig. 13K

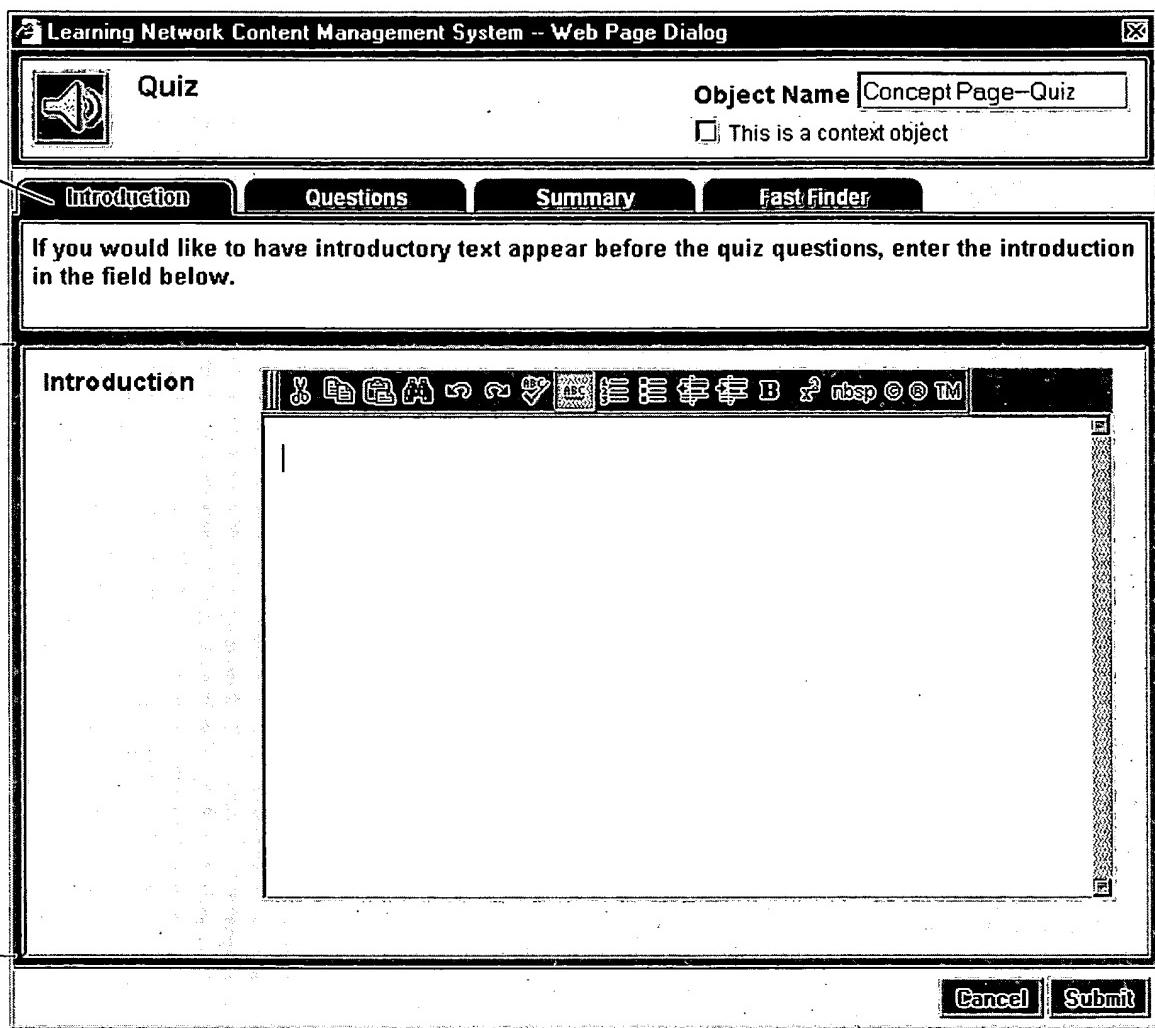


Fig. 13L

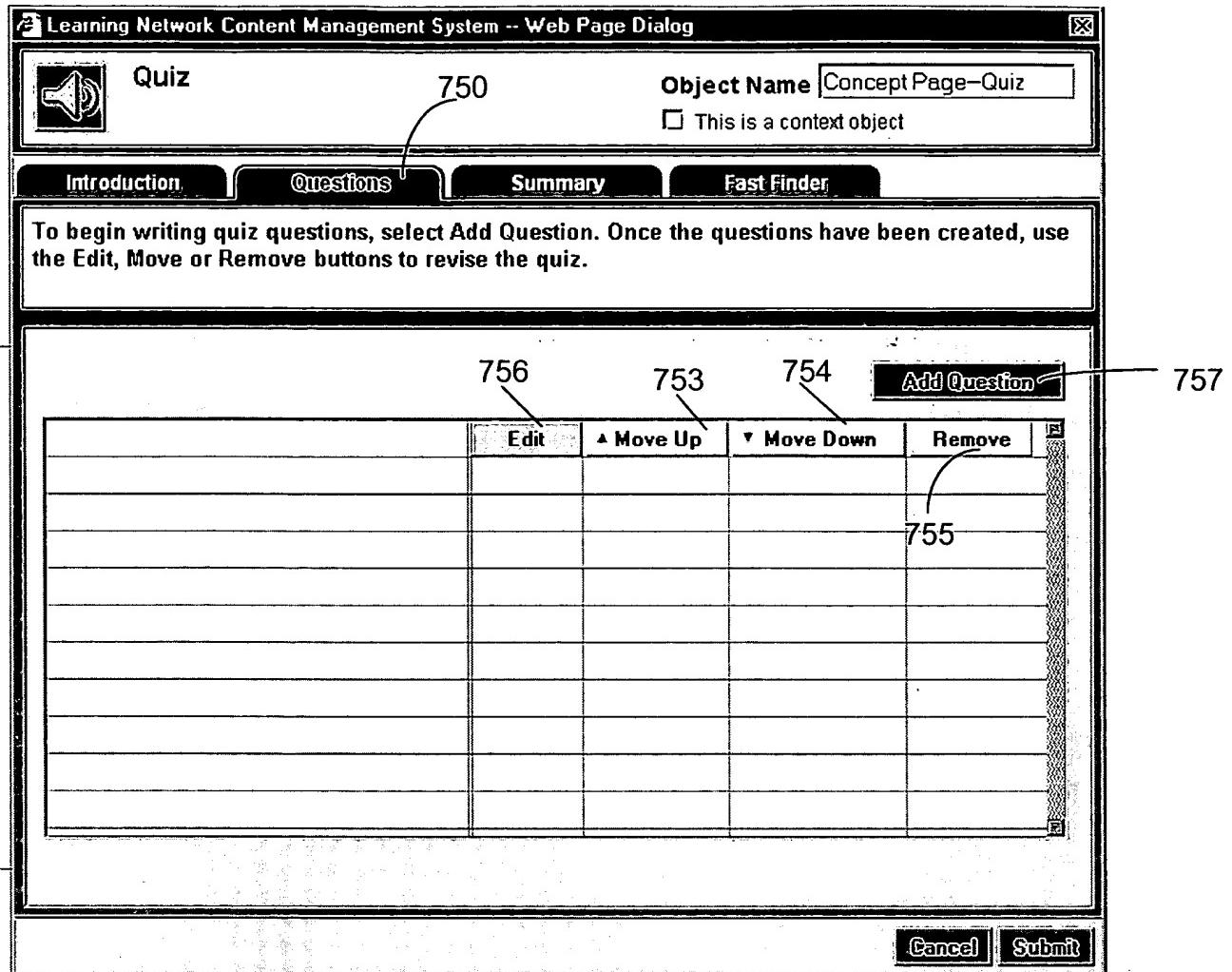


Fig. 13M

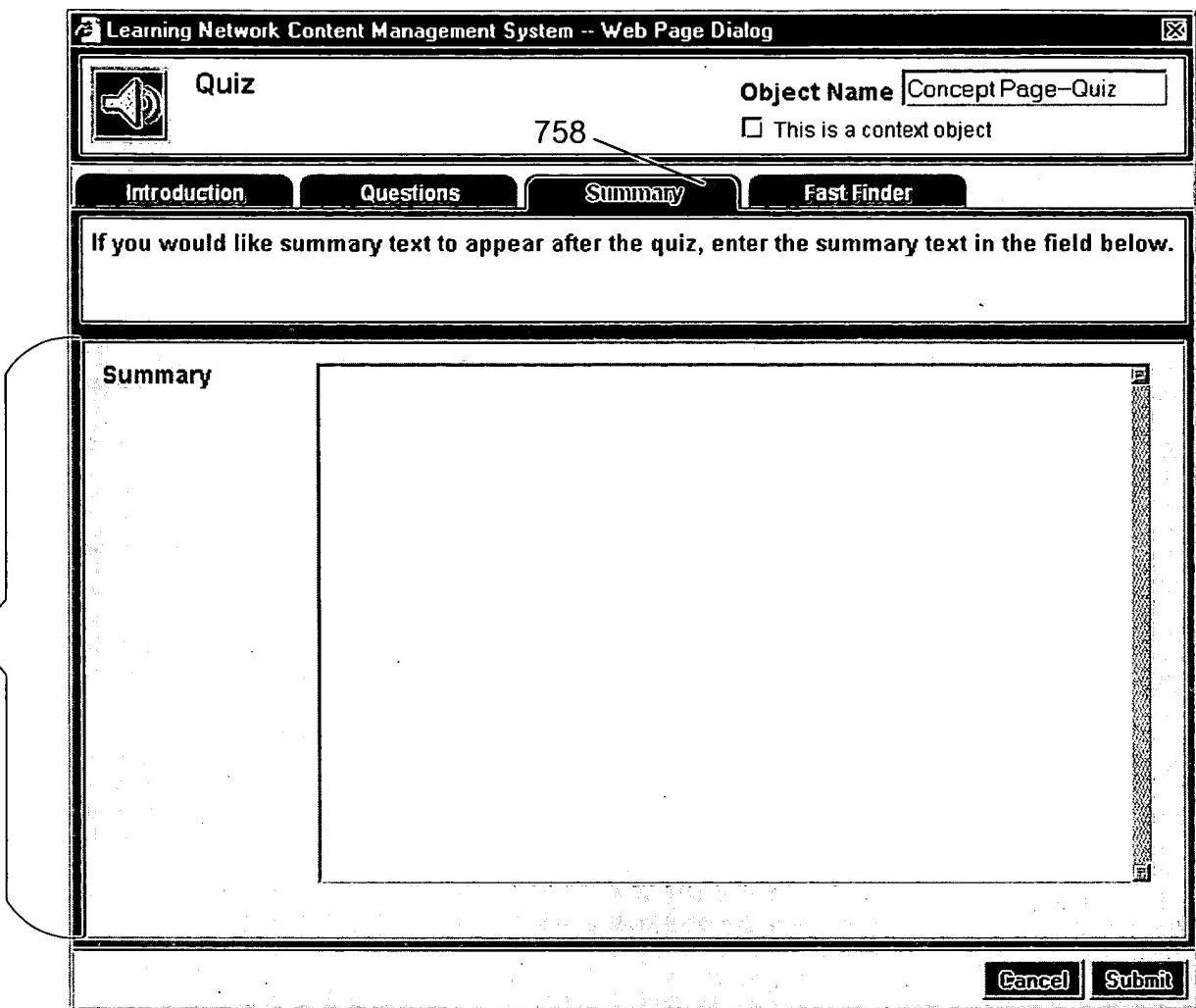


Fig. 13N

Learning Network Content Management System -- Web Page Dialog

**Quiz**

**Object Name:** Concept Page-Quiz  
 This is a context object

**Introduction Questions Summary Fast Finder 760**

If this object is a Fast Finder object, select the Fast Finder type from the list below and assign the appropriate keywords.

**Fast Finder Type:** Not Applicable

**Keywords:**

**Assign Keywords**

**Cancel Submit**

Annotation 761 points to the 'Fast Finder Type' dropdown menu.

Annotation 762 points to the large text input area for keywords.

Fig. 13O

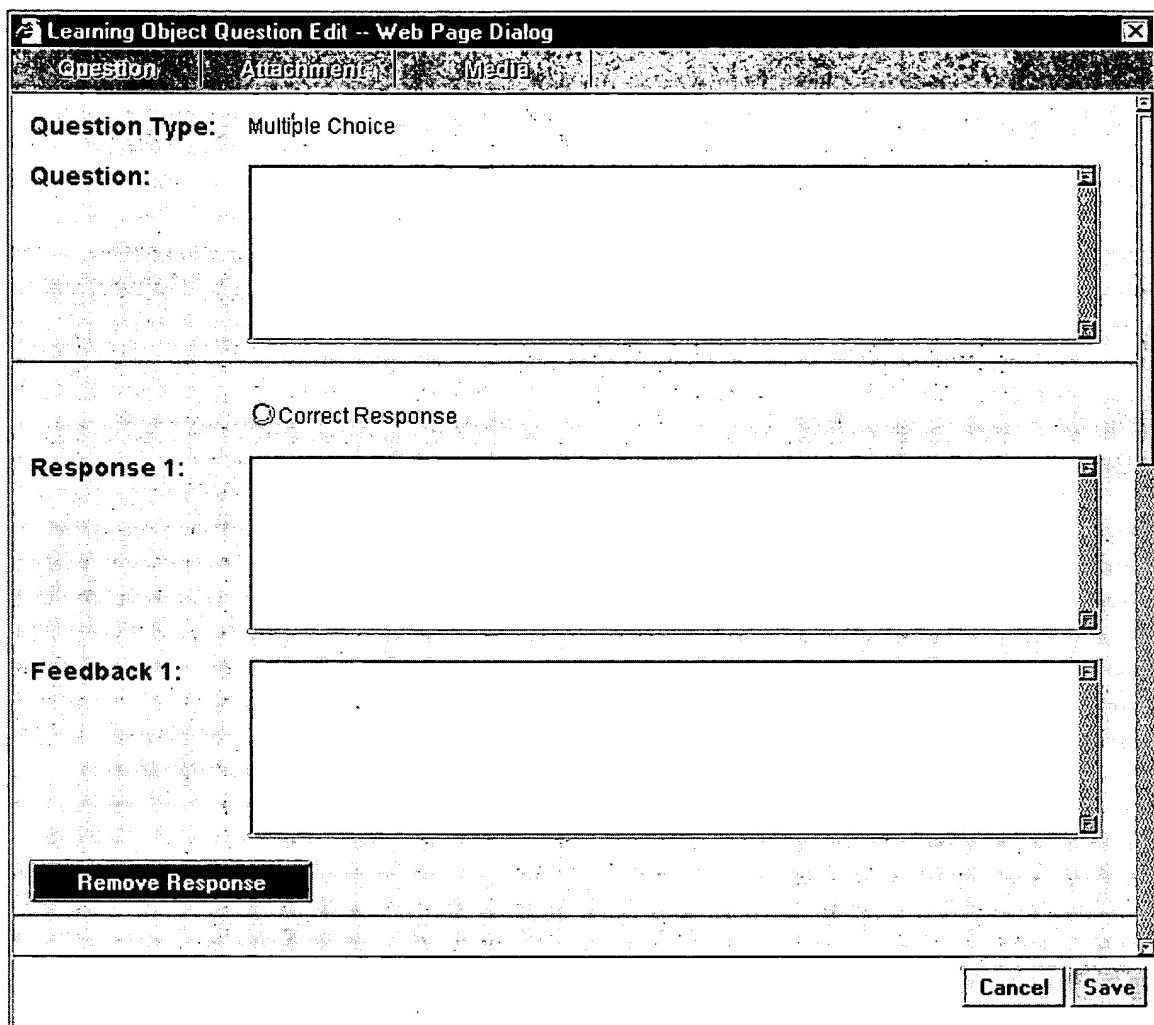


Fig. 13P

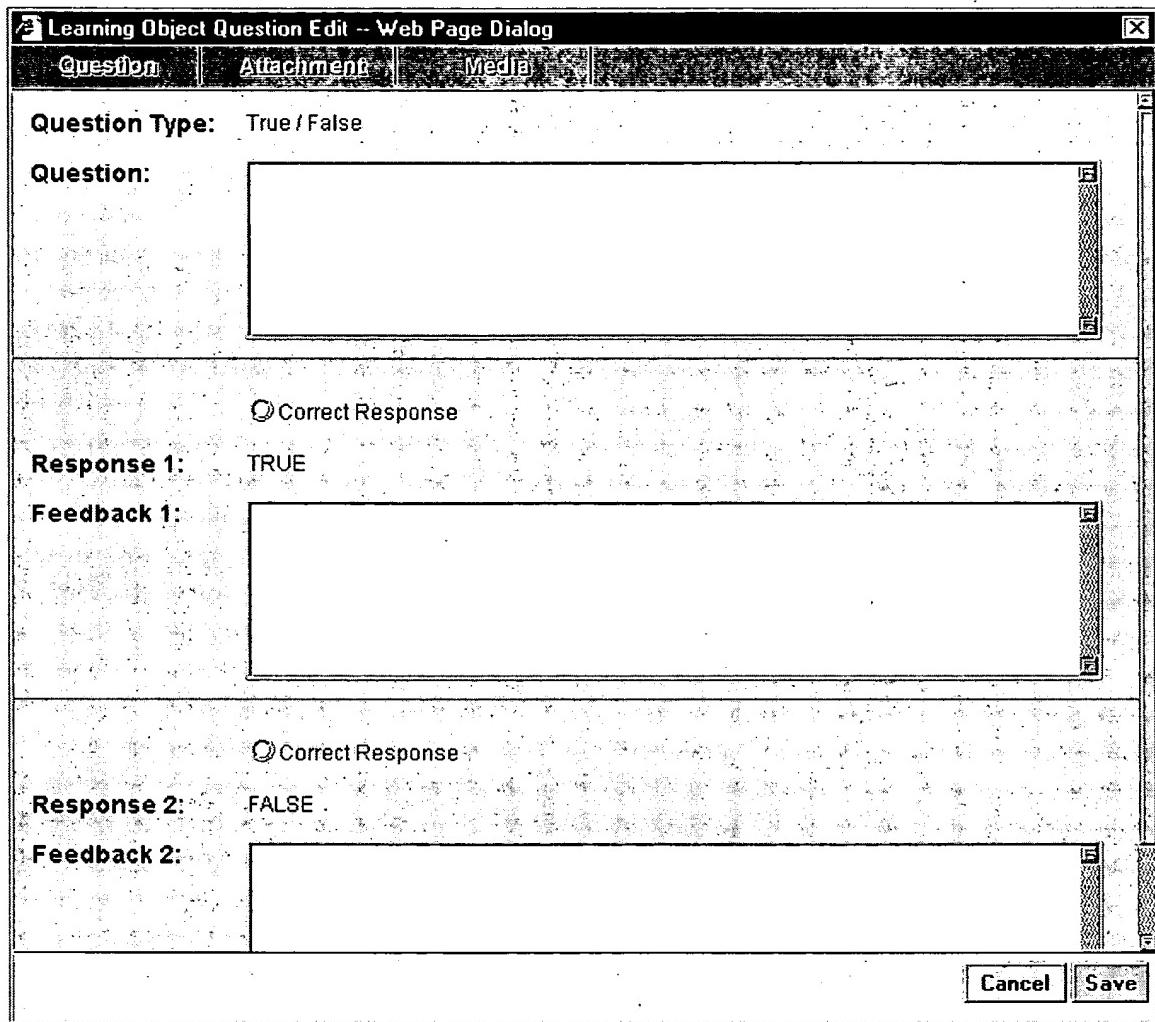


Fig. 13Q

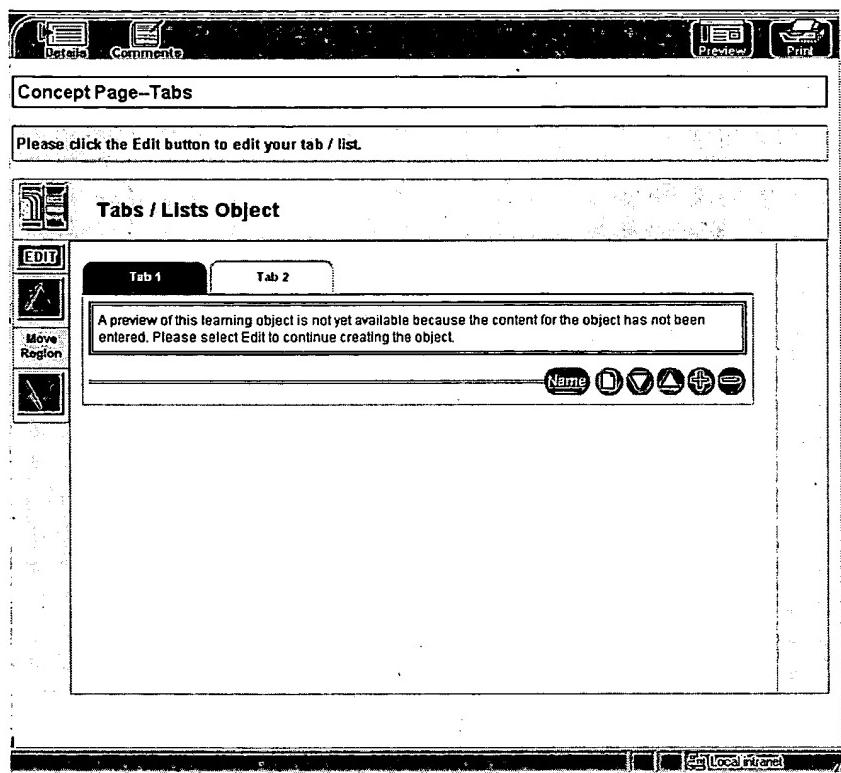


Fig. 13R

TOP SECRET//SI

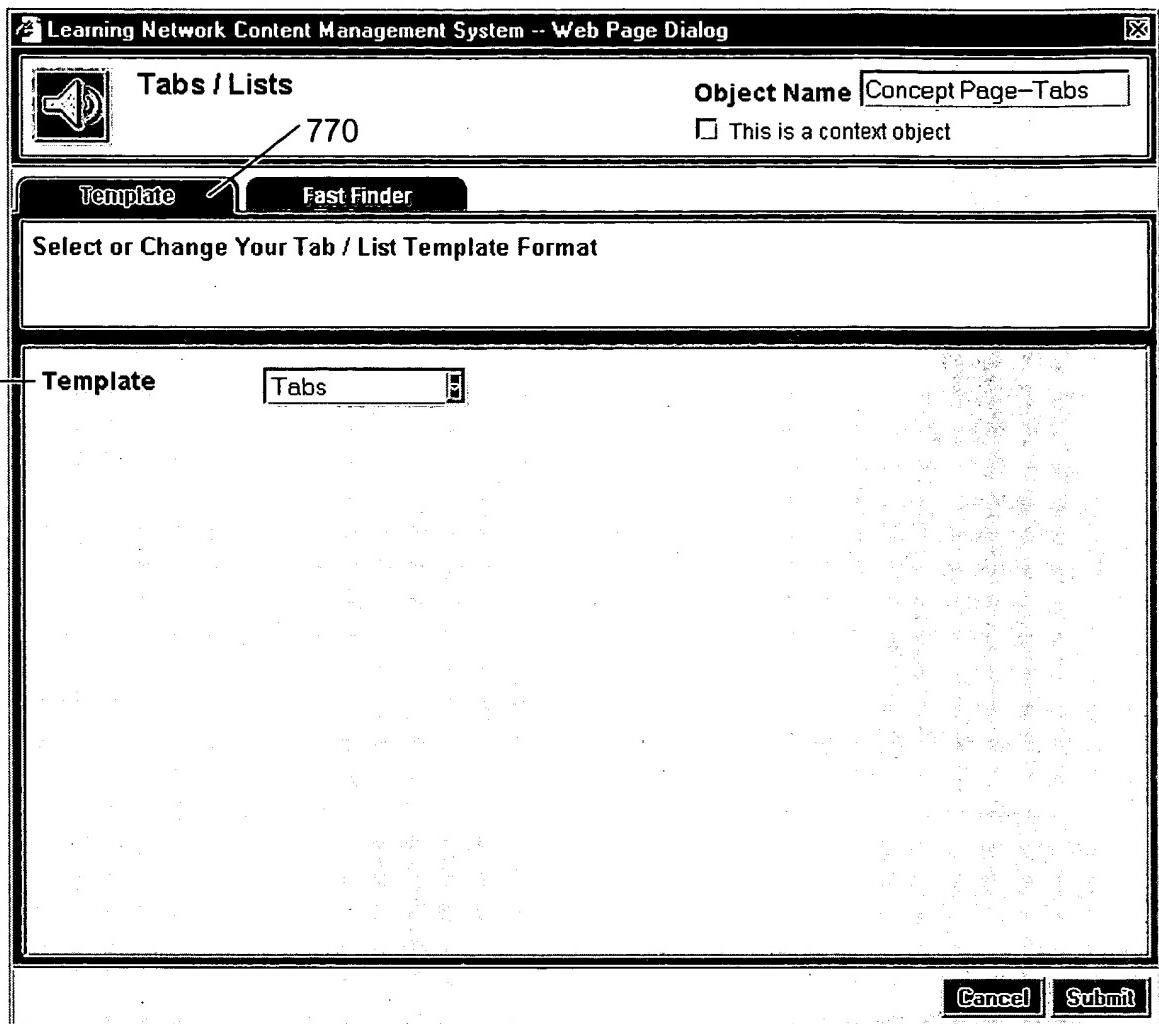
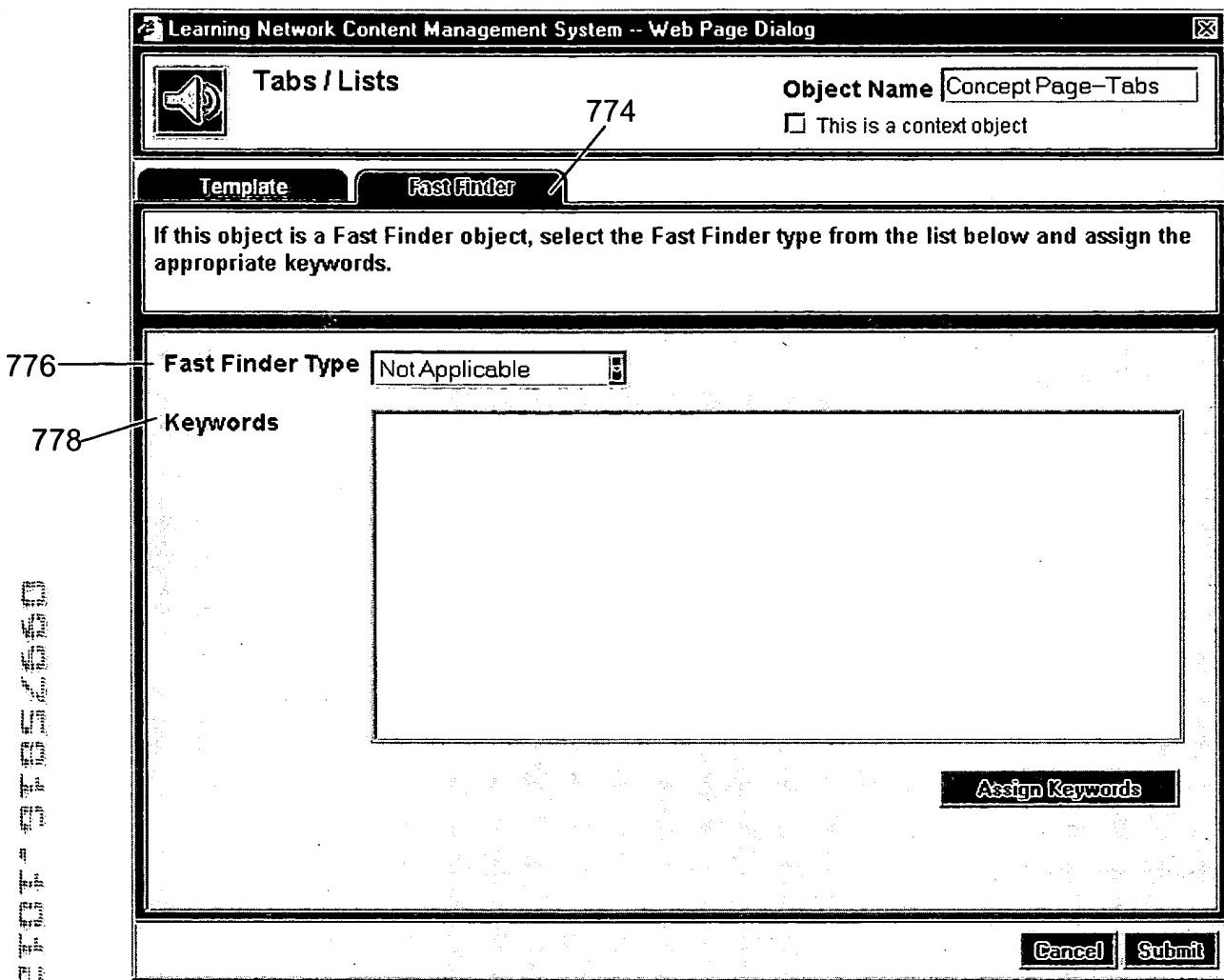


Fig. 13S



**Fig. 13T**

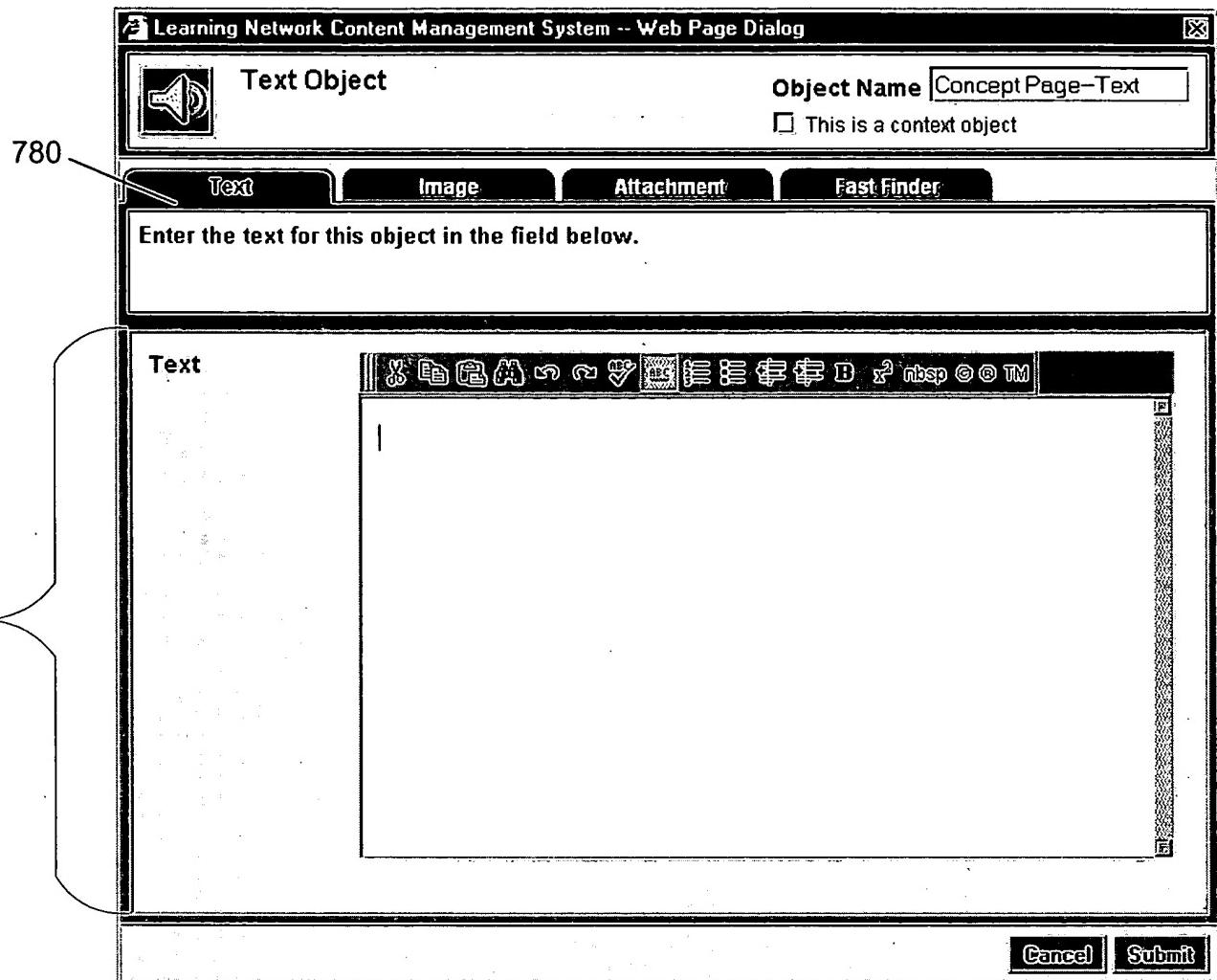


Fig. 13U

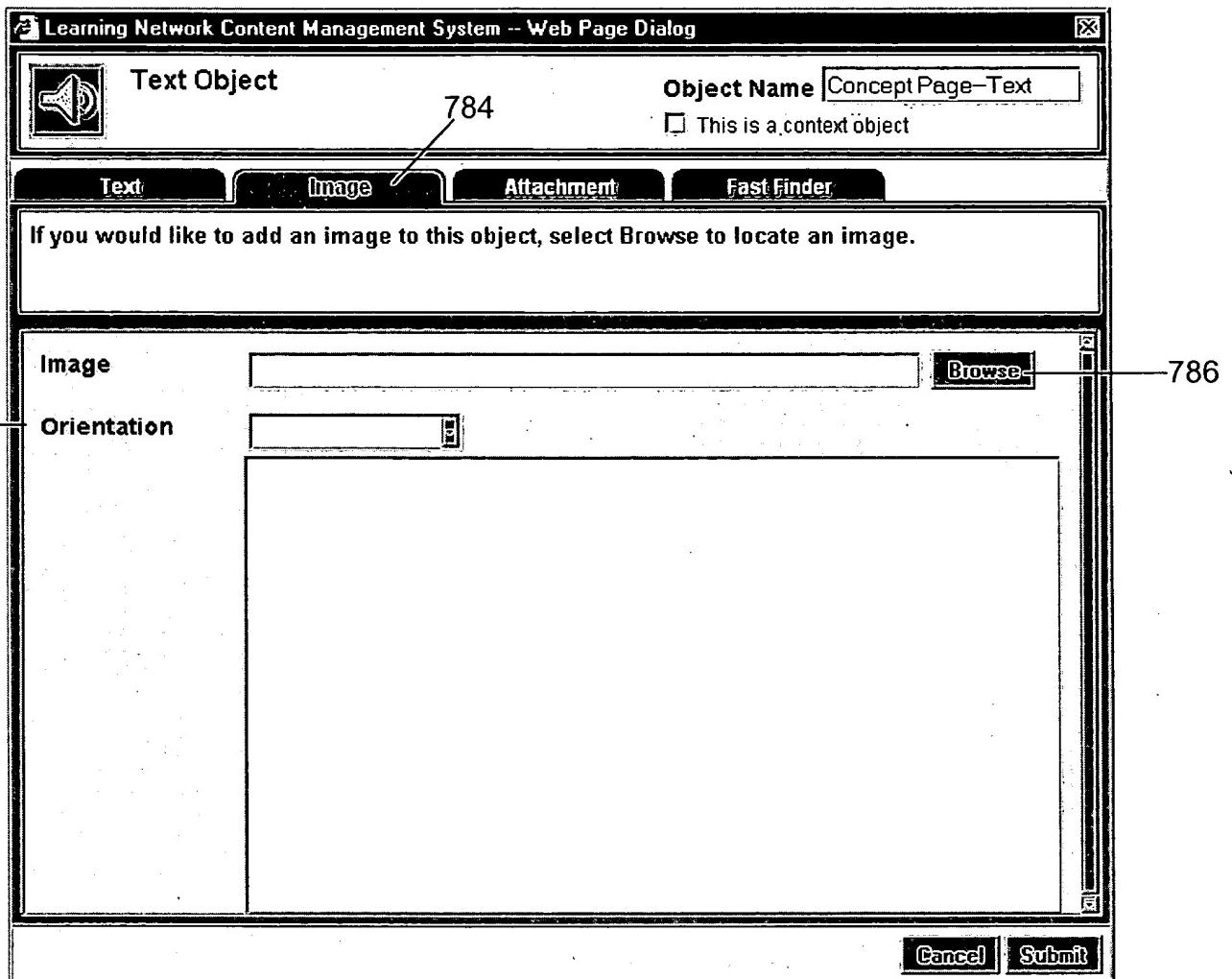


Fig. 13V

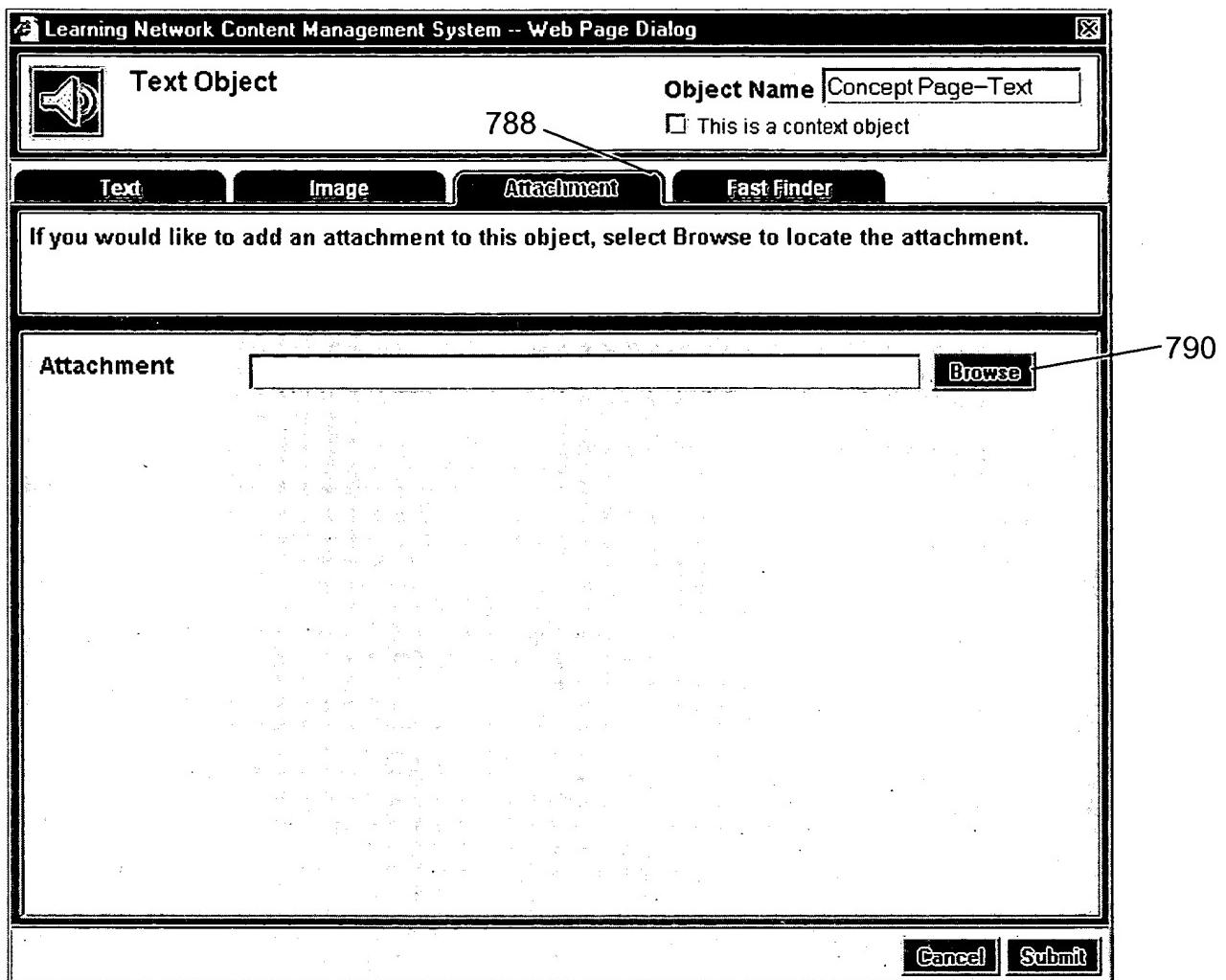


Fig. 13W

Learning Network Content Management System -- Web Page Dialog

**Text Object**

**Object Name:** Concept Page-Text

This is a context object

Text      Image      Attachment      Fast Finder      794

If this object is a Fast Finder object, select the Fast Finder type from the list below and assign the appropriate keywords.

796      Fast Finder Type: Not Applicable

798      Keywords: [Empty Text Area]

Assign Keywords

Cancel      Submit

796

798

794

Fast Finder Type: Not Applicable

Keywords: [Empty Text Area]

Assign Keywords

Cancel      Submit

Fig. 13X

820

**Learning Network Content Management System -- Web Page Dialog**

### Workflow: Service Conversations

The screen below is used to submit content to the next step in the workflow process. Use the drop-down boxes in the column on the right to indicate whether you would like to Submit content for approval. If you select No Action, the component will maintain its current status.

Name	Type	Workflow	Last Action	Review
Service Conversations	Course	Development	824	NO ACTION
Introduction to Service Standard	Topic	Development	826	NO ACTION
Service Standard	Concept Page	Development		NO ACTION
What is meant by Service Standard--Text	Learning Object	Development		NO ACTION
Components of Service Standard	Concept Page	Development		NO ACTION
Components of Service Standard--Text	Learning Object	Development		NO ACTION
Components of Service Standard-Tabs	Learning Object			NO ACTION
Implementing Service Standards	Topic	Development		NO ACTION
Guide to Service Standard Implementation	Concept Page	Development		NO ACTION
Guide to Service Standard Implementation--Text	Learning Object	Development		NO ACTION
Guide to Service Standard Implementation-Tabs	Learning Object			NO ACTION
Service Conversations	Topic	Development		NO ACTION
Conversations that add Value	Concept Page	Development		NO ACTION

Cancel    Submit

822

828

Fig. 14

870

Taxonomy Maintenance																										
Category																										
<b>Curriculum</b> FA <input type="button" value="Edit"/>																										
Select Subject Area for FC Curriculum Leadership and Personal Development <input type="button" value="Add"/> <input type="button" value="Remove"/> <input type="button" value="Submit"/> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Financial Planning</li> <li><input type="checkbox"/> Portfolio Management</li> <li><input type="checkbox"/> Products and Services</li> <li><input type="checkbox"/> Managing</li> <li><input type="checkbox"/> Technology</li> </ul>																										
<input type="checkbox"/> Summary																										
<table border="1"> <thead> <tr> <th>Curriculum</th> <th>Core Category</th> <th>Subject Area</th> </tr> </thead> <tbody> <tr> <td>FA</td> <td>Business</td> <td>Financial Planning</td> </tr> <tr> <td></td> <td>Business</td> <td>Portfolio Management</td> </tr> <tr> <td></td> <td>Business</td> <td>Products and Services</td> </tr> <tr> <td></td> <td>Business</td> <td>Sales and Marketing</td> </tr> <tr> <td></td> <td>Business</td> <td>Wealth Management</td> </tr> <tr> <td>FA</td> <td>Professional Development</td> <td>Leadership and Personal Development</td> </tr> <tr> <td></td> <td>Technology</td> <td>Technology</td> </tr> </tbody> </table>			Curriculum	Core Category	Subject Area	FA	Business	Financial Planning		Business	Portfolio Management		Business	Products and Services		Business	Sales and Marketing		Business	Wealth Management	FA	Professional Development	Leadership and Personal Development		Technology	Technology
Curriculum	Core Category	Subject Area																								
FA	Business	Financial Planning																								
	Business	Portfolio Management																								
	Business	Products and Services																								
	Business	Sales and Marketing																								
	Business	Wealth Management																								
FA	Professional Development	Leadership and Personal Development																								
	Technology	Technology																								

Local Intranet

872

874

875

876

Fig. 15

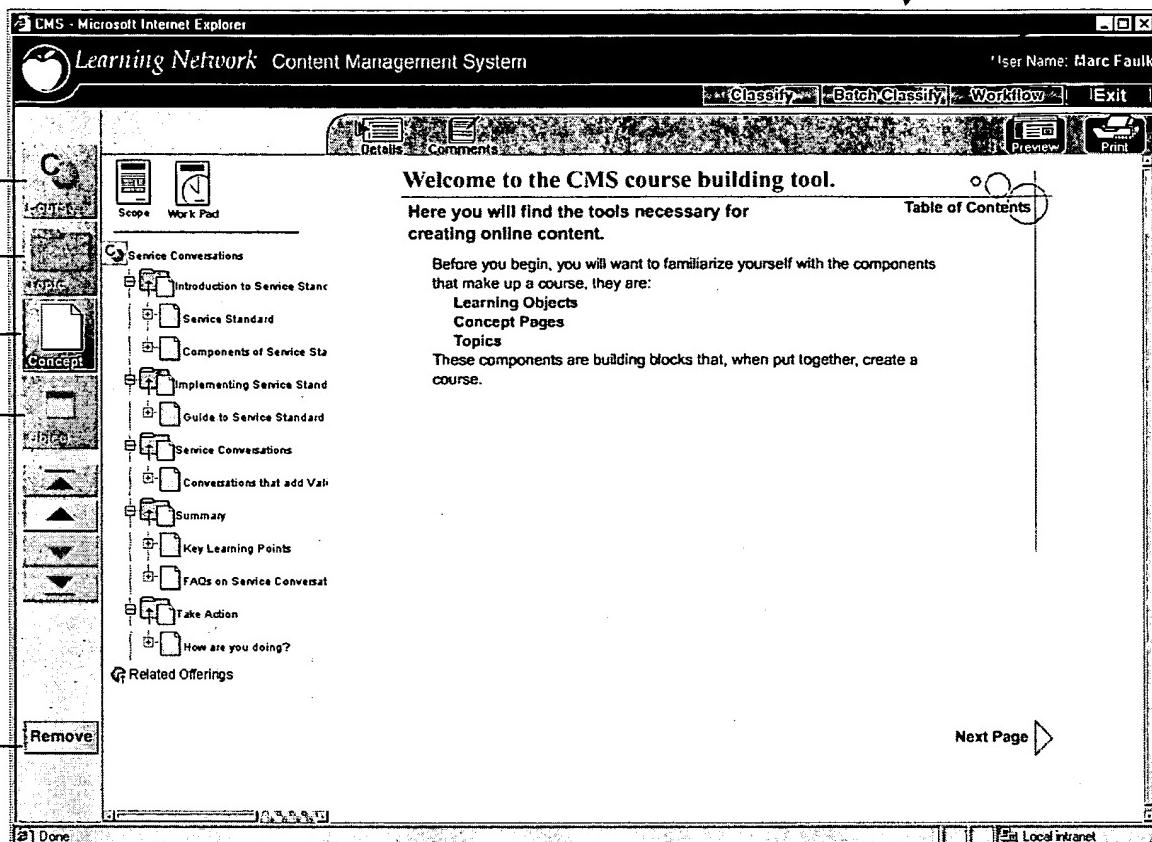


Fig. 16